



Republic of the Philippines  
Professional Regulation Commission  
Manila



PROFESSIONAL REGULATORY BOARD OF DENTISTRY

Resolution No. 07  
Series of 2021

**GUIDELINES ON THE CREATION OF A CAREER PROGRESSION AND  
SPECIALIZATION PROGRAM FOR THE DENTISTRY PROFESSION**

**WHEREAS**, Section 2 of Republic Act (R.A.) No. 10968 or the “Philippine Qualifications Framework (PQF) Act”, states that it is the policy of the State to institutionalize the PQF to encourage lifelong learning of individuals, provide employee specific training standards and qualifications aligned with industry standards;

**WHEREAS**, Section 4 of R.A. No. 10968 states that a PQF shall be established which shall describe the levels of educational qualifications and set the standards for qualification outcomes. It is a quality assured national system for development, recognition and award of qualifications based on standards of knowledge, skills and values acquired in different ways and methods by learners and workers of the country;

**WHEREAS**, Section 5 (c) of the Implementing Rules and Regulations of R.A. No. 110968 provides for the objective of the PQF which is to align domestic qualification standards with the international qualifications framework thereby enhancing recognition of the value and comparability of Philippine qualifications and supporting the mobility of Filipino students, workers and professionals;

**WHEREAS**, Section 8 of R.A. No. 10968 states that PQF shall incorporate the qualifications level descriptors defined in the terms of knowledge, skills and values, application, and degree of independence;

**WHEREAS**, Section 4 (a), Article II of R.A. No. 10912 or the Continuing Professional Development Act of 2016 states that there shall be formulated and implemented Continuing Professional Development (CPD) programs in each of the regulated professions in order to enhance and upgrade the competencies and qualifications of professionals for the practice of their professions pursuant to the PQF, the ASEAN Qualifications Reference Framework (AQRF) and the ASEAN Mutual Recognition Arrangements;

**WHEREAS**, Section 12, Article III of R.A. No. 10912 mandates the Professional Regulation Commission (PRC) and the Professional Regulatory Boards (PRBs) to formulate and implement a Career Progression and Specialization Program (CPSP) for every profession;

**WHEREAS**, Section 2, Article 1 of R.A. No. 9484 or “The Philippine Dental Act of 2007” provides that the State recognizes the importance of dentists, dental hygienists and dental technologists in nation-building. Hence, it shall develop and nurture competent, productive, morally-upright, and well-rounded dentists, dental hygienists and dental technologists whose standards of professional practice and service shall be excellent, qualitative, world-class and internationally recognized, globally competitive through regulatory measures, programs and activities that foster their continuing professional development;

**WHEREAS**, Section 6 (I), Article II of R.A. No. 9484 mandates the Professional Regulatory Board of Dentistry (PRB-DNT) to accredit various specialties, dental societies and organizations;

**WHEREAS**, PRB-DNT issued and promulgated Resolution No. 17 (s. 2008) or “Guidelines on the Accreditation of Specialty Societies/ Organizations of Dental Specialists” which prescribes the requirements for accreditation, renewal as well as the duties and responsibilities of an accredited specialty group;

**WHEREAS**, the PRB-DNT and the PRC have accredited seven (7) specialty societies;

**WHEREAS**, Section 13 (c) of Article VI of Commission on Higher Education (CHED) Memorandum Order (M.O.) No. 3 (s. 2018) or the Policies, Standards and Guidelines of the Doctor of Dental Medicine (DMD) Program states that a Dean/ Associate Dean of a Dental School/ College should be a holder of a Master’s Degree or at least a Fellow of a PRC-accredited dental specialty society - PQF level 7 Descriptor;

**WHEREAS**, Section 14 (d), Article VI of CHED M.O. 3 (s. 2018) states that a Faculty of a Dental School/ College should be a holder of a Master’s Degree or at least a Fellow of a PRC-accredited dental specialty society - PQF level 7 Descriptor;

**WHEREAS**, Section 14.1, Article VI of CHED M.O. 3 (s. 2018) states that the suggested guideline for ranking purposes of a faculty member are as follows: Associate Professor must possess DMD related degree and Master’s degree or its equivalent (Fellow of a PRC-accredited dental specialty society); Professor must possess DMD/ related degree; and Doctorate degree or its equivalent (Diplomate of a PRC-accredited dental specialty society);

**WHEREAS**, there is a need to issue guidelines for the PRBs in the formulation of a CPSP for their respective professions for inclusion in the Philippine Qualification Register (PhQuaR);

**WHEREAS**, the PRB-DNT formulated the CPSP for the Dentistry profession to address the Pathways and Equivalencies of PQF and which was subjected to various national consultations with the Professional Organizations, concerned national government agencies, academe and industry.

**NOW THEREFORE**, the Professional Regulatory Board of Dentistry **RESOLVES**, as it hereby **RESOLVED**, to issue these Guidelines on the Creation of a CPSP for the Dentistry Profession, as follows:

## Section 1. Definition of Terms

1. **Accredited Integrated Professional Organization (AIPO)** refers to the concerned Board and PRC Accredited Integrated Professional Organization for a given profession which is specifically mandated by the provision of the Professional Regulatory Law to integrate the professionals into one national organization and where the membership therein by professionals is automatic and mandatory<sup>1</sup>;
2. **Accredited Professional Organization (APO)** refers to the PRC Accredited Professional Organization where membership therein by professionals is only voluntary<sup>2</sup>;
3. **ASEAN Qualifications Reference Framework (AQRf)** is a common reference framework which functions as a device to enable comparisons of qualifications across ASEAN Member States<sup>3</sup>;
4. **Career Progression in professional life** is the process of developing or moving towards a more advanced state in a person's job, title, position, or profession; it outlines the route one may follow in order to reach identified career development goals<sup>4</sup>;
5. **Competence** refers to an ability that extends beyond the possession of knowledge and skills, which include cognitive, functional, personal and ethical competence<sup>5</sup>;
6. **Competency** refers to the capability to apply or use a set of knowledge, skills and abilities required to successfully perform and implement critical work functions or tasks in a defined work setting<sup>6</sup>;
7. **Dentistry Profession** constitutes performing any operation, upon the human oral cavity, jaws, teeth and surrounding tissues, prescribing drugs or medicine for the treatment of oral diseases and lesions, or preventing and/or correcting malpositions of the teeth or implantation of artificial substitutes for lost teeth, and teaching subjects in the licensure examinations; or engaging in dental research<sup>7</sup>;

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<sup>1</sup> Sec. 1(e) of PRC Resolution No. 1089, s. 2018 (Revised Rules on the Accreditation of Professional Organizations and Integrated Professional Organizations)

<sup>2</sup> Sec. 1(f) of PRC Resolution No. 1089, s. 2018 (Revised Rules on the Accreditation of Professional Organizations and Integrated Professional Organizations)

<sup>3</sup> Annex 2 (Glossary) of AQRf document

<sup>4</sup> Sec. 3 (c) of IRR of PQF Act

<sup>5</sup> Sec. 3 (3.7), Rule I of PRC Resolution No. 1032, s. 2017 (Implementing Rules and Regulations of R.A. No. 10912, known as the Continuing Professional Development Act of 2016)

<sup>6</sup> Sec. 3 (3.8), Rule I of PRC Resolution No. 1032, s. 2017 (Implementing Rules and Regulations of R.A. No. 10912, known as the Continuing Professional Development Act of 2016)

<sup>7</sup> Sec 4 (a) of IRR of RA 9484

8. **Equivalency** refers to a process that involves assigning equivalent credits to the competencies demonstrated by a learner through assessment, thereby providing entry points to different levels of qualifications, the purpose of which is to provide opportunities to the learner to continue to learn and to re-enter the educational and training programs at various higher levels without retaking courses on which a learner has already demonstrated competence and knowledge<sup>8</sup>;
9. **Learning Outcomes** are clear statements of what a learner is expected to know, understand and/or do as a result of a learning experience<sup>9</sup>;
10. **Level Alignment Matrix of the Table of Specifications to the corresponding Policies, Standards and Guidelines and the PQF descriptors** which serves as evidence of the Licensure Examination Quality Assurance system. It is also a requirement in the National Referencing Committee procedures for listing and updating of Professional Qualifications in the PhQuaR as issued/conferred by the PRC;
11. **Level Descriptor** is a general statement that summarizes the learning outcomes appropriate to a specific level in the PQF grouped in domains of learning. It describes what an individual should be able to know, perform or demonstrate at a particular level<sup>10</sup>;
12. **Lifelong Learning** refers to all learning activities whether formal, non-formal or informal, undertaken throughout life, which results in improving knowledge, know-how, skills, competencies and/or qualifications for personal, social and/or professional reasons<sup>11</sup>;
13. **Pathways** refers to mechanisms or access ramps which provide access to qualifications and assist people to move easily and readily between the different education and training sectors and between these sectors and the labor market<sup>12</sup> which includes professional work experience;
14. **Philippine Qualifications Framework (PQF)** describes the levels of educational qualifications and sets the standards for qualification outcomes. It is a quality assured national system for the development, recognition and award of qualifications based on standards of knowledge, skills and values acquired in different ways and methods by learners and workers of the country<sup>13</sup>;
15. **Philippine Qualifications Register (PhQuaR)** is the national database of quality assured qualifications authorized under the PQF. It provides information to employers, education and training providers and students. The information includes the Qualification title, Qualification Descriptors, the PQF Level, the Authority granting Agency, the Qualification Code, the Instrument and Date of Authorization. It also includes information on the quality assurance system and

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<sup>8</sup> Sec. 3 (d) of IRR of PQF Act

<sup>9</sup> Sec. 3 (h) of IRR of PQF Act

<sup>10</sup> Sec. 3 (i) of IRR of PQF Act

<sup>11</sup> Sec. 3 (j) of IRR of PQF Act

<sup>12</sup> Sec. 3 (l) of IRR of PQF Act

<sup>13</sup> Sec. 4 of RA 10968 (PQF Act)

procedures applied to the awarding/conferment of the qualifications and the agencies mandated to authorize/issue such qualification<sup>14</sup>;

16. **Profession** refers to the career for someone that wants to be part of society, who becomes competent in his chosen field of practice through training, maintains knowledge and skills through continuing professional development (CPD); and commits to behaving ethically to protect the interests of the public;
17. **Professional** refers to a person formally certified by a professional regulating body by virtue of having completed the required course of studies and/or practice and whose competence can be measured against an established set of standards;
18. **Qualification** refers to a formal certification that a person has successfully achieved specific learning outcomes relevant to the identified academic, industry or community requirements. A qualification confers official recognition of value in the labor market and in further education and learning<sup>15</sup>;
19. **Qualification Title** is a complete profile of qualifications that indicate the size and level of competencies acquired through the learning process;
20. **Specialist** refers to a registered and licensed dentist who has trained in a residency or advanced graduate training of a recognized university-based/hospital-based training center or any other training institution in the following specialty fields - Endodontics, Oral and Maxillo-facial Surgery, Orthodontics, Pediatric Dentistry, Periodontics, Prosthodontics and Public Health as accredited by the PRBOD; and has fully completed the requirements of the training program, has passed the qualifying examination given by the specialty board and complied with the requirements set by the PRC accredited specialty groups; and
21. **Specialization** refers to the field of practice of a profession for a particular area of knowledge or the process of becoming an expert in a particular field of professional practice.

## Section 2. Creation of CPSPs

- a. **Career Pathway/s** – The Career Pathway of the Dentistry profession as developed by PRC and the PRB-DNT follows the Professional Track:

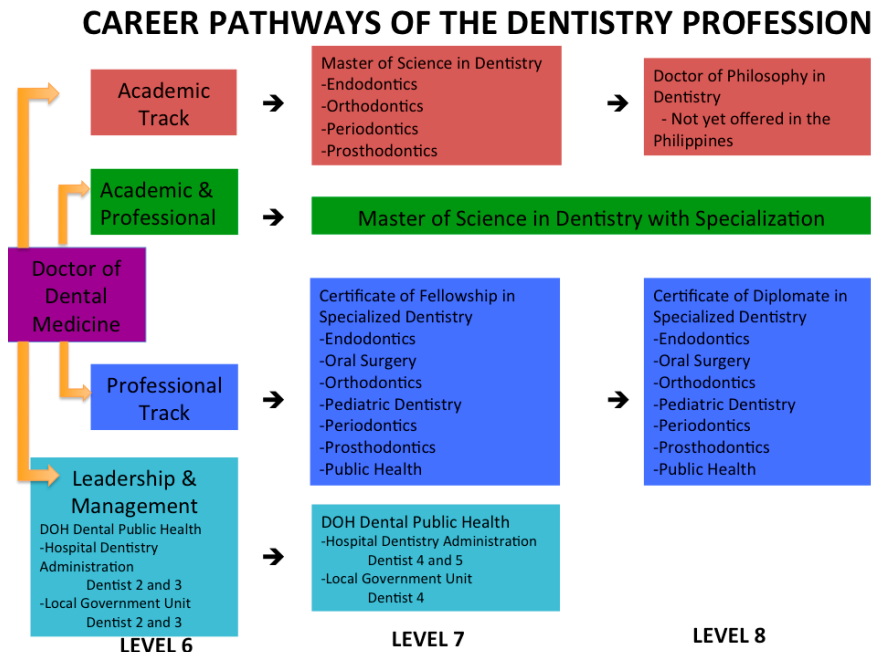
Completing stringent requirements set by Specialty Boards of Specialty Organizations, a dentist can become a Fellow/Diplomate among the 7 Specialty Organizations accredited by the PRB-DNT.

A registered and licensed dentist can have other career pathways – leadership and management, academician, researcher, dental scientist/innovator, pharmaceutical and allied industry consultant or an entrepreneur.

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<sup>14</sup> <https://pqf.gov.ph/PhQuaR>

<sup>15</sup> Sec. 3 (m) of IRR of PQF Act



**b. Identification of CPSPs**

The Dentistry profession has seven (7) specialty groups/ societies accredited by the PRC and by the PRB-DNT. They are the Endodontics Society of the Philippines, Philippine College of Oral and Maxillo-facial Surgeons, The Association of Philippine Orthodontists, Philippine Pediatric Dental Society, Inc., Philippine Society of Periodontists, The PPS New Philippine Prosthodontics Society, Inc., and Philippine Academy of Dental Public Health, Inc.

In each of the specialty group is a specialty board to recognize Fellowship (Level 7) and Diplomate (Level 8) upon compliance with the prescribed requirements of each board.

**c. CPSPs**

**1. Philippine Qualifications Register (PhQuaR)**

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
PDNT 70911-1	Certificate of Fellowship in Specialized Dentistry - Endodontics	The practice of in Endodontics constitutes specialization in diagnoses, treatment and	7	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		management of pupal diseases and management of the root canal. It includes demonstration of advanced knowledge and skills in the field of Endodontics or a multi-disciplinary field of study for professional dental practice, self-directed research and/or lifelong learning in Endodontics. This requires high substantial degree of independence that involves exercise of leadership and initiative, individual work or in teams of multi-disciplinary field.		
PDNT 70911-2	Certificate of Fellowship in Specialized Dentistry - Orthodontics	The practice of Fellowship in Orthodontics constitutes specialization in diagnoses, prevention and correction of malformations of the teeth and jaws. It includes demonstration of advanced knowledge and skills in the field of Orthodontics or a multi-disciplinary field of study for	7	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		professional dental practice, self-directed research and/or lifelong learning in Orthodontics. This requires high substantial degree of independence that involves exercise of leadership and initiative, individual work or in teams of multi-disciplinary field.		
PDNT 70911-3	Certificate of Fellowship in Specialized Dentistry - Pediatric Dentistry	The practice of Fellowship in Pediatric Dentistry constitutes specialization in the management and treatment of the oral needs of child patients. It includes demonstration of advanced knowledge and skills in the field of Pediatric Dentistry or a multi-disciplinary field of study for professional dental practice, self-directed research and/or lifelong learning in Pediatric Dentistry. This requires high substantial degree of independence that involves exercise of leadership and initiative, individual work or in teams of multi-disciplinary field.	7	PRC upon recommendation of the PRB-DNT



Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
PDNT 70911-4	Certificate of Fellowship in Specialized Dentistry - Periodontics	The practice of Fellowship in Periodontics constitutes specialization in diagnoses, prevention and management of the periodontium (gingiva and other structures supporting) of the teeth. It includes demonstration of advanced knowledge and skills in the field of Periodontics or a multi-disciplinary field of study for professional dental practice, self-directed research and/or lifelong learning in Periodontics. This requires high substantial degree of independence that involves exercise of leadership and initiative, individual work or in teams of multi-disciplinary field.	7	PRC upon recommendation of the PRB-DNT
PDNT 70911-5	Certificate of Fellowship in Specialized Dentistry - Prosthodontics	The practice of Fellowship in Prosthodontics constitutes specialization in restoration of natural teeth and replacement of missing teeth and contiguous oral and maxillofacial structures with artificial substitutes.	7	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		It includes demonstration of advanced knowledge and skills in the field of Prosthodontics or a multi-disciplinary field of study for professional dental practice, self-directed research and/or lifelong learning in Prosthodontics. This requires high substantial degree of independence that involves exercise of leadership and initiative, individual work or in teams of multi-disciplinary field.		
PDNT 70911-6	Certificate of Fellowship in Specialized Dentistry - Dental Public Health	The practice of Fellowship in Dental Public constitutes specialization on Public Health Administration and Policy. It includes demonstration of advanced knowledge and skills in the field of Dental Public Health or a multi-disciplinary field of study for professional dental practice, self-directed research and/or lifelong learning in Dental Public Health. This requires high substantial degree of independence that involves exercise of leadership and	7	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		initiative, individual work or in teams of multi-disciplinary field.		
PDNT 80911-1	Certificate of Diplomate in Specialized Dentistry - Endodontics	The practice of Diplomate in Endodontics constitutes highly advanced specialization in diagnoses, treatment and management of pupal diseases and management of the root canal. It includes demonstration of highly advanced systematic knowledge and skills in highly specialized Endodontics and/or complex multi-disciplinary field of learning for complex research and/or professional dental practice and/or for the advancement of learning in the Endodontic field. This requires significant level of expertise and full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and	8	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		creativity for strategic value added.		
PDNT 80911-2	Certificate of Diplomate in Specialized Dentistry - Orthodontics	The practice of Diplomate in Orthodontics constitutes highly advanced specialization in diagnosis, prevention and correction of malformations of the teeth and jaws. It includes demonstration of highly advanced systematic knowledge and skills in highly specialized Orthodontics and/or complex multi-disciplinary field of learning for complex research and/or professional dental practice and/or for the advancement of learning in the Orthodontic field. This requires significant level of expertise and full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for	8	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		strategic value added.		
PDNT 80911-3	Certificate of Diplomate in Specialized Dentistry - Pediatric Dentistry	The practice of Diplomate in Pediatric Dentistry constitutes highly advanced specialization in management and treatment of the oral needs of child patients. It includes demonstration of highly advanced systematic knowledge and skills in highly specialized Pediatric Dentistry and/or complex multi-disciplinary field of learning for complex research and/or professional dental practice and/or for the advancement of learning in the field of Pediatric Dentistry. This requires significant level of expertise and full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added.	8	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
PDNT 80911-4	Certificate of Diplomate in Specialized Dentistry - Periodontics	The practice of Diplomate in Periodontics constitutes highly advanced specialization in diagnoses, prevention and management of the periodontium (gingiva and other structures supporting) of the teeth. It includes demonstration of highly advanced systematic knowledge and skills in highly specialized Periodontics and/or complex multi-disciplinary field of learning for complex research and/or professional dental practice and/or for the advancement of learning in the Periodontic field. This requires significant level of expertise and full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for	8	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		strategic value added.		
PDNT 80911-5	Certificate of Diplomate in Specialized Dentistry - Prosthodontics	The practice of Diplomate in Prosthodontics constitutes highly advanced specialization in the restoration of natural teeth and replacement of missing teeth and contiguous oral and maxillofacial structures with artificial substitutes. It includes demonstration of highly advanced systematic knowledge and skills in highly specialized Prosthodontics and/or complex multi-disciplinary field of learning for complex research and/or professional dental practice and/or for the advancement of learning in the Prosthodontic field. This requires significant level of expertise and full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for	8	PRC upon recommendation of the PRB-DNT

Qualification Code	Qualification Title	Descriptor	PQF Level	Authority Granting Agency/ Organizations
		research and creativity for strategic value added.		
PDNT 80911-6	Certificate of Diplomate in Specialized Dentistry – Dental Public Health	The practice of Diplomate in Dental Public Health constitutes highly advanced specialization on Public Health Administration and Policy. It includes demonstration of highly advanced systematic knowledge and skills in highly specialized Dental Public Health and/or complex multi-disciplinary field of learning for complex research and/or professional dental practice and/or for the advancement of learning in the field of Dental Public Health. This requires significant level of expertise and full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added.	8	PRC upon recommendation of the PRB-DNT



## 2. PQF Level Alignment

The qualification and professional practice outcomes of the above-mentioned titles in relation to the descriptors of the PQF Level 7 and 8 are shown in Annexes A to F.

This Resolution shall take effect after fifteen (15) days following its publication in the Official Gazette or in major newspaper of general circulation in the country.

Let a copy hereof be furnished the U.P. Law Center and the specialty societies for the Dentistry profession.

Done in the City of Manila this 18<sup>th</sup> day of May, 2021.



**CARLITO D. PARAGAS**  
Officer-in-Charge



**MELINDA L. GARCIA**  
Member



**ROBERTO M. TAJONERA**  
Member



**MARIA JONA D. GODOY**  
Member



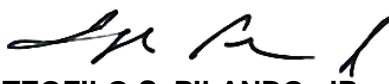
**RODOLFO R. DRAPETE**  
Member

**ATTESTED:**



**ATTY. OMAIDAH E. GANDAMRA**  
Officer-in-Charge, PRB Secretariat Division

**APPROVED:**



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Chairman



**YOLANDA D. REYES**  
Commissioner



**JOSE Y. CUETO JR.**  
Commissioner

DATE OF PUBLICATION IN THE  
OFFICIAL GAZETTE : August 2, 2021  
Date of Effectivity : August 17, 2021

**ANNEX A. LEVEL ALIGNMENT MATRIX BETWEEN SPECIALIZED DENTISTRY FELLOWSHIP AND DIPLOMATE QUALIFICATION OUTCOMES TO THE PQF LEVELS 7 and 8 DESCRIPTORS**

**Annex A.1. Certificate of Fellowship in Specialized Dentistry - Endodontics**

NAME OF QUALIFICATION	Certificate of Fellowship in Specialized Dentistry - Endodontics
QUALIFICATION CODE	PDNT 70911-1

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1. Provides quality oral health care through advanced practice of Endodontics			
1.1 Demonstrates a deep understanding of evidence-based endodontics	1.1	1.4	1.1
1.2 Exhibits broader knowledge in Gross and Microscopic Anatomy and Embryology especially the hard and soft tissues of the head and neck, infectious and immunologic processes in oral health and disease, pathophysiology of pulpal/peri-radicular disease, wound healing, oral medicine and oral pathology, pharmacotherapeutics, neurosciences, biomaterials, cariology, pulp biology and periodontology	1.2 1.3 1.4 1.5 1.6 1.7	1.5 1.6 1.7	1.2 1.3 1.4 1.5 1.6 1.7
1.3 Proficient in the following:			
1.3.1 Diagnosis and treatment planning and prognosis of endodontic cases			
1.3.2 Non-surgical endodontic treatment			
1.3.3 A variety of endodontic techniques			
1.3.4 Use of magnification techniques			
1.3.5 Surgical endodontic treatment			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1.3.6 Revision of primary endodontic treatment 1.3.7 Outcome evaluation 1.3.8 Radiography and other diagnostic imaging technologies 1.3.9 Management of endodontic treatment of medically compromised patients 1.3.10 Emergency treatment for endodontic conditions 1.3.11 Management of patients with orofacial pain and anxiety 1.3.12 Preparation of space for interradicular restorations in endodontically treated teeth 1.4 Diagnoses and develops treatment plan for advanced multidisciplinary cases 1.4.1 Diagnosis and treatment of periodontal conditions and defects in conjunction with the tooth undergoing endodontic therapy in consultation with Periodontists 1.4.2 Placement of inter-radicular restorations and cores in endodontically treated teeth 1.4.3 Extrusion procedures 1.4.4 Transplantation/Intentional replantation 1.5 Fully documents each phase of treatment, with comprehensive records of history, diagnosis and treatment being maintained 1.6 Performs a wide range of treatment procedures, including but not limited to: 1.6.1 Vital pulp management 1.6.2 Endodontic management of developing permanent teeth 1.6.3 Revascularization/regenerative endodontics 1.6.4 Intra-coronal bleaching procedures 1.6.5 Endodontic management of traumatic dental injuries			

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PROGRESSION AND SPECIALIZATION PROGRAM  
FOR THE DENTISTRY PROFESSION

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1.7 Evaluates patients to assesses outcomes of endodontic treatment.			
2. Supervises or manages the specialty clinic in Endodontics			
2.1 Ensures quality treatment with 70% practice limited to Endodontics	2.2	2.1	2.1
2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment	2.3	2.2	2.2
2.3 Applies business principles	2.4	2.3	2.3
2.4 Abides with the Code of Ethics in Dental Practice		2.4	2.4
3. Engages in research activities – experimental and clinical			
3.1 Identifies Endodontics-related topics as subject for research	3.1	3.2	3.2
3.2 Exposes sufficient understanding of research to critically assess classical or new research work and to design and execute their own research projects in the discipline of Endodontology	3.3	3.3	3.4
3.3 Designs and carries out research projects, including a thorough literature review, background to define hypothesis, objectives, and the appropriate statistical analysis of the obtained data	3.5	3.4	3.6
3.4 Performs clinical trials and researches related to Endodontics			3.7
3.5 Analyzes and discuss research data			3.8
3.6 Identifies sources of funds for research			
3.7 Presents research outputs in Endodontics in scientific forum			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
3.8 Publishes completed researches in a reputable international refereed/refereed scientific journals			
4. Communicates effectively and collaborates with other specialists and other health professionals  4.1 Oral and Maxillo-facial Surgeons 4.2 Periodontists 4.3 Orthodontists 4.4 Prosthodontists 4.5 General dentists		4.1 4.2 4.3 4.4 4.5	4.1 4.2 4.3 4.4 4.5
5. Assumes leadership in the Dentistry profession especially in the field of Endodontics  5.1 Complies with the requirements set by the Philippine Board of Endodontics for Fellow as follows: 5.1.1 Grandfathered as Fellow by the Philippine Regulation Commission PRC in 2014 5.1.2 Completed at least 2 years Certificate of Proficiency Training in Endodontics from a PBE-accredited educational institution (local or foreign) 5.1.3 Successfully passed the Phase 1 Written Examination set by the PBE	5.1 5.2	5.1	5.1 5.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
5.1.4 Actively participates in endodontic and interdisciplinary seminars and conferences evaluating diagnostic data, treatment plans, treatment procedures and outcome assessments 5.1.5. Actively participates in seminars or conferences involving literature and textbook reviews 5.1.6 Serves as resource speaker in seminars, trainings, scientific forum Endodontics 5.1.7 Continuous professional advancement through life-long learning and contributed to the advancement of Endodontics 5.1.8 Develops and propagates teaching skills in Endodontology in a university or institution accredited by the Commission on Higher Education 5.1.9. Fellow 5-year re-certification examination  5.2 Actively engages in socio-civic activities			

Annex A.2. Certificate of Diplomate in Specialized Dentistry - Endodontics

NAME OF QUALIFICATION	Certificate of Diplomate in Specialized Dentistry - Endodontics
QUALIFICATION CODE	PDNT 80911-1

	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
<b>PROFESSIONAL PRACTICE OUTCOMES</b>	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1. Provides quality oral health care through complex and advanced practice of Endodontics			
1.1 Demonstrates a deep understanding of evidence-based endodontics, including the areas of knowledge, deficiency and probable avenues for future developments	1.1	1.4	1.1
	1.2	1.5	1.2
1.2 Exhibits broader knowledge in Gross and Microscopic Anatomy and Embryology especially the hard and soft tissues of the head and neck, infectious and immunologic processes in oral health and disease, pathophysiology of	1.3	1.6	1.3
pulpal/periradicular disease, wound healing, oral medicine and oral pathology, pharmacotherapeutics, neurosciences, biomaterials, cariology, pulp biology and periodontology	1.4	1.7	1.4
	1.5		1.5
	1.6		1.6
	1.7		1.7
1.3 Proficient in the following:			
1.3.1 Diagnosis and treatment planning and prognosis of endodontic cases			
1.3.2 Non-surgical endodontic treatment			
1.3.3 A variety of endodontic techniques			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.3.4 Use of magnification techniques 1.3.5 Surgical endodontic treatment 1.3.6 Revision of primary endodontic treatment 1.3.7 Outcome evaluation 1.3.8 Radiography and other diagnostic imaging technologies 1.3.9 Management of endodontic treatment of medically compromised patients 1.3.10 Emergency treatment for endodontic conditions 1.3.11 Management of patients with orofacial pain and anxiety 1.3.12 Preparation of space for interradicular restorations in endodontically treated teeth 1.4 Diagnoses and develops treatment plan for advanced multidisciplinary cases 1.4.1 Diagnosis and treatment of periodontal conditions and defects in conjunction with the tooth undergoing endodontic therapy in consultation with Periodontists 1.4.2 Placement of interradicular restorations and cores in endodontically treated teeth 1.4.3 Extrusion procedures 1.4.4 Transplantation/Intentional replantation 1.5 Fully documents each phase of treatment, with comprehensive records of history, diagnosis and treatment being maintained 1.6 Performs a wide range of treatment procedures, including but not limited to: 1.6.1 Vital pulp management 1.6.2 Endodontic management of developing permanent teeth			



RESOLUTION NO. **07**, SERIES OF 2021  
 GUIDELINES ON THE CREATION OF A CAREER  
 PROGRESSION AND SPECIALIZATION PROGRAM  
 FOR THE DENTISTRY PROFESSION

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.6.3 Revascularization/regenerative endodontics 1.6.4 Intra-coronal bleaching procedures 1.6.5 Endodontic management of traumatic dental injuries 1.7 Evaluate patients to assess outcomes of endodontic treatment.			
2. Supervises or manages the specialty clinic in Endodontics  2.1 Ensures quality treatment with 100% practice limited to Endodontics 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment 2.3 Applies business principles 2.4 Abides with the Code of Ethics in Dental Practice	2.2 2.3 2.4	2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4
3. Engages in research activities – experimental and clinical  3.1 Identifies Endodontics-related topics as subject for research 3.2 Exposes sufficient understanding of research to critically assess classical or new research work and to design and executes their own research projects in the discipline of Endodontology	3.1 3.3 3.5	3.2 3.3 3.4 3.5 3.7 3.8	3.2 3.4 3.5 3.6 3.7 3.8

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
3.3 Designs and carries out research projects, including a thorough literature review, background to define hypothesis, objectives, and the appropriate statistical analysis of the obtained data 3.4 Performs clinical trials and researches related to Endodontics 3.5 Analyzes and discusses research data 3.6 Identifies sources of funds for research 3.7 Presents research outputs in Endodontics in scientific forum 3.8 Publishes completed researches in a reputable international refereed/refereed scientific journals			
4. Communicates effectively and collaborates with other specialists and other health professionals  4.1 Oral and Maxillo-facial Surgeons 4.2 Periodontists 4.3 Orthodontists 4.4 Prosthodontists 4.5 General dentists	4.1 4.2 4.3 4.4 4.5	4.1 4.2 4.3 4.4 4.5	4.1 4.2 4.3 4.4 4.5
5. Assumes leadership in the Dentistry profession especially in the field of Endodontics			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
5.1 Complies with the requirements set by the Philippine Board of the Endodontics for Diplomate as follows: 5.1.1 Grandfathered as Diplomate by the Philippine Regulation Commission (PRC) in 2014 5.1.2 Completed at least 2 years Certificate of Proficiency Training in Endodontics from a PBE-accredited educational institution (local or foreign) 5.1.3 Successfully passed all the phases of the Diplomate Qualifying Examination given by the Philippine Board of Endodontics (Phase 1 - Written Examination, Phase 2 – Case Portfolio Presentation and Examination Phase 3 – Oral Examination) 5.1.4 Actively participates in endodontic and interdisciplinary seminars and conferences evaluating diagnostic data, treatment plans, treatment procedures and outcome assessments 5.1.5 Actively participates in seminars or conferences involving literature and textbook reviews 5.1.5.1 Should attend yearly endodontic conferences and seminars locally (minimum of 10 CPD points) and internationally (minimum of 3 CPD points) 5.1.6 Serves as resource speaker in seminars, trainings, scientific forum in Endodontics 5.1.7 Continuous professional advancement through life-long learning and contributed to the advancement of Endodontics	5.1 5.2	5.1 5.2	5.1 5.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
5.1.8 Develops and propagates teaching skills in Endodontology in a university or institution accredited by the Commission on Higher Education 5.1.8.1 Qualifies as a Program Director of an Endodontic Training Program 5.1.9 Diplomate 10-year re-certification examination 5.2 Actively engages in socio-civic activities			

**ANNEX B. LEVEL ALIGNMENT MATRIX BETWEEN SPECIALIZED DENTISTRY FELLOWSHIP AND DIPLOMATE QUALIFICATION OUTCOMES TO THE PQF LEVELS 7 and 8 DESCRIPTORS**

**Annex B.1. Certificate of Fellowship in Specialized Dentistry - Orthodontics**

NAME OF QUALIFICATION	Certificate of Fellowship in Specialized Dentistry – Orthodontics
QUALIFICATION CODE	PDNT 70911-2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/ creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1. Provides quality oral health care through advanced practice of Orthodontics			
1.1 Understands the problem-oriented approach to diagnosis and treatment planning	1.1	1.4	1.4
1.2 Evaluates the major areas of diagnosis and treatment planning – patient questioning, clinical examination of the patient, and diagnostic records including casts, radiographs, and photographs	1.2 1.3 1.4	1.13 1.16 1.17	1.6 1.7 1.13
1.3 Differentiates between limited and isolated problems that might be effectively treated as part of general practice from those requiring complex or comprehensive orthodontic treatment	1.5 1.6 1.7	1.18 1.20	1.14 1.16 1.17
1.4 Diagnose dental and skeletal malocclusions using diagnostic aids	1.8		1.18
1.5 Recognizes normal from abnormal growth and development of craniofacial structures and occlusion	1.9 1.10		1.20
1.6 Evaluates all possible solutions to specific problems to reach to a treatment plan that is best for the patient	1.11 1.12		
1.7 Determines the types of treatment that can be competently undertaken within a general practice.	1.13 1.14		
1.8 Understands the nature of orthodontic treatment and tooth movement.	1.15		
1.9 Understands the transition of arch length during the development of dentition.	1.16		
1.10 Identifies the limits of periodontium relative to tooth position.	1.17		
1.11 Understands the biology and mechanics of tooth movement.	1.18		
1.12 Recognizes how tooth position affects smile or esthetic.	1.19		
1.13 Understands the mechanics of fixed appliances to include bracket systems, bands and intermaxillary use of elastics.	1.20		

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/ creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1.14 Identifies all types of dental malocclusion that will require interceptive orthodontic therapy which will reduce the severity of many orthodontic problems. 1.15 Understands the mechanics of removable appliances, the difference between simple removable and functional appliance. 1.16 Designs and constructs a removable appliance to treat simple malocclusions. 1.17 Identifies skeletal discrepancy malocclusion that will require growth modification therapy using headgear, facemask and functional appliances. 1.18 Understands the combined surgical and orthodontic therapy and be able to explain the procedures and sequence of orthodontic treatment: timing, pre-operative orthodontics, surgical procedures, post-operative orthodontics and anticipated results. 1.19 Understands the reason for molar uprighting and knows how to perform uprighting Techniques. 1.20 Does corrective orthodontics with the use of full orthodontic appliances in permanent dentition both in adolescents and adults.			
2 Supervises or manages the specialty clinic in Orthodontics  2.1 Ensures quality treatment with practice limited to Orthodontics 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment 2.3 Applies business principles 2.4 Abides with the Code of Ethics in Dental Practice		2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
3 Engages in research activities.  3.1 Identifies Orthodontic-related topics as subject for research. 3.2 Conducts researches related to Orthodontics. 3.3 Identifies sources of funds for research. 3.4 Disseminates research outputs in Orthodontics through presentation in conferences, fora and publication of completed researches.	3.1 3.3	3.2 3.4	3.2 3.4
4 Collaborates with other specialists and other health professionals.  4.1 Oral and Maxillo-facial Surgeons 4.2 Periodontists 4.3 General dentists		4.1 4.2 4.3	
5 Assumes leadership in the Dentistry profession especially in the field of Orthodontics.  5.1 Complies with the requirements set by the Philippine Board of Orthodontics. 5.1.1 Completes 5 clinical cases for active members and additional 2 years to become fellow with exclusive practice of Orthodontics. 5.2 Represents the association and actively participates in international orthodontic organizations.	5.1 5.2 5.3	5.3	5.2 5.3

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
5.3 Attends harmonization modules, conferences locally and internationally.			



**Annex B.2. Certificate of Diplomate in Specialized Dentistry - Orthodontics**

NAME OF QUALIFICATION	Certificate of Diplomate in Specialized Dentistry - Orthodontics
QUALIFICATION CODE	PDNT 80911-2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1. Provides quality oral health care through highly complex and advanced practice of Orthodontics.			
1.1 Understands the problem-oriented approach to diagnosis and treatment planning.	1.1	1.4	1.4
1.2 Evaluates the major areas of diagnosis and treatment planning – patient questioning, clinical examination of the patient, and diagnostic records including casts, radiographs, and photographs.	1.2	1.13	1.6
	1.3	1.16	1.7
1.3 Differentiates between limited and isolated problems that might be effectively treated as part of general practice from those requiring complex or comprehensive orthodontic treatment.	1.4	1.17	1.13
	1.5	1.18	1.14
	1.6	1.20	1.16
	1.7		1.17
1.4 Diagnose dental and skeletal malocclusions using diagnostic aids.	1.8		1.18
1.5 Recognizes normal from abnormal growth and development of craniofacial structures and occlusion.	1.9		1.20
	1.10		
1.6 Evaluates all possible solutions to specific problems to reach to a treatment plan that is best for the patient.	1.11		
	1.12		

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.7 Determines the types of treatment that can be competently undertaken within a general practice. 1.8 Understands the nature of orthodontic treatment and tooth movement. 1.9 Understands the transition of arch length during the development of dentition. 1.10 Identifies the limits of periodontium relative to tooth position. 1.11 Understands the biology and mechanics of tooth movement. 1.12 Recognizes how tooth position affects smile or esthetics. 1.13 Understands the mechanics of fixed appliances to include bracket systems, bands and intermaxillary use of elastics. 1.14 Identifies all types of dental malocclusion that will require interceptive orthodontic therapy which will reduce the severity of many orthodontic problems. 1.15 Understands the mechanics of removable appliances, the difference between simple removable and functional appliance. 1.16 Designs and constructs a removable appliance to treat simple malocclusions. 1.17 Identifies skeletal discrepancy malocclusion that will require growth modification therapy using headgear, facemask and functional appliances. 1.18 Understands the combined surgical and orthodontic therapy and be able to explain the procedures and sequence of orthodontic treatment timing, pre-operative orthodontics, surgical procedures, post-operative orthodontics and anticipated results. 1.19 Understands the reason for molar uprighting and know how to perform uprighting techniques.	1.13 1.14 1.15 1.16 1.17 1.18 1.19 1.20		

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.20 Does corrective orthodontics with the use of full orthodontic appliances in permanent dentition both in adolescents and adults.			
2. Supervises or manages the specialty clinic in Orthodontics.  2.1 Ensures quality treatment with practice limited to Orthodontics. 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment. 2.3 Applies business principles. 2.4 Abides with the Code of Ethics in Dental Practice.		2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4
3. Engages in research activities.  3.1 Identifies Orthodontic-related topics as subject for research. 3.2 Conducts researches related to Orthodontics. 3.3 Identifies sources of funds for research. 3.4 Disseminates research outputs in Orthodontics through presentation in conferences, fora. 3.5 Mentors/advises fellow dentists and dental students in research activities related to Orthodontics.	3.1 3.3	3.2 3.4	3.2 3.4 3.5

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
3.6 Performs scholarly works in Orthodontics – publication in a peer-reviewed national or international journal.			
4. Collaborates with other specialists and other health professionals.  4.1 Oral and Maxillo-facial Surgeons – for surgical procedures prior to or after orthodontic treatment. 4.2 Periodontists – to maintain good periodontal health. 4.3 General Dentists – to perform procedures other than Orthodontics for comprehensive patient management.		4.1 4.2 4.3	
5. Assumes leadership in the Dentistry profession especially in the field of Orthodontics.  5.1 Complies with the requirements set by the Philippine Board of Orthodontics. 5.1.1 Passed the 4 phases of examination given by the PBO with exclusive practice of Orthodontics. 5.1.2 5 years of experience in orthodontic teaching, research, or practice of dental Public Health or clinical Orthodontics. 5.2 Represents the association and actively participate in local and international organizations in Orthodontics.	5.1 5.2 5.3	5.3	5.2 5.3 5.4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
5.3 Attends conferences locally and internationally. 5.4 Performs tasks related to accreditation. 5.4.1 Manages and conducts examination to assess the qualifications of dentists for the practice of Orthodontics. 5.4.2 Accredits different university-based Orthodontic graduate/post-graduate programs.			

**ANNEX C. LEVEL ALIGNMENT MATRIX BETWEEN SPECIALIZED DENTISTRY FELLOWSHIP AND DIPLOMATE QUALIFICATION OUTCOMES TO THE PQF LEVELS 7 and 8 DESCRIPTORS**

**Annex C.1. Certificate of Fellowship in Specialized Dentistry - Pediatric Dentistry**

NAME OF QUALIFICATION	Certificate of Fellowship in Specialized Dentistry – Pediatric Dentistry
QUALIFICATION CODE	PDNT 70911-3

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1. Provides quality oral health care through advanced practice of Pediatric Dentistry.  1.1 Exhibits adequate knowledge with the ability to apply biomedical sciences to support clinical, didactic and research activities in the following: 1.2.1 Pharmacology including pharmacokinetics, pain and anxiety control, drug interactions 1.2.2 Microbiology including virology, immunology and cariology 1.2.3 Genetics 1.2.4 Anatomy with emphasis on the growing child 1.2.5 Oral Pathology with emphasis on the infant, child and adolescent 1.2.6 Biostatistics, clinical epidemiology including research design 1.2 Exhibits in-depth and thorough knowledge of concepts and theories for the purpose of critical analysis and the synthesis of more complete understanding of the clinical science core of pediatric dentistry: 1.2.1 Physical, psychological and social development of the child patient 1.2.2 Behavior management	1.1 1.2 1.3 1.4 1.5 1.6	1.4 1.5 1.6	1.1 1.2 1.3 1.4 1.5 1.6

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1.2.3 Principles of informed consent 1.2.4 Principles and objectives of pharmacologic and non-pharmacologic behavior management techniques including indications and contraindications. 1.2.5 Epidemiology of oral diseases encountered in pediatric patients including those with special health care needs. 1.2.6 Diagnosis and treatment of common peri-oral lesions in pediatric patients including those with SHCN. 1.2.7 Pediatric and oral maxillofacial radiology. 1.2.8 Scientific basis for prevention and treatment of dental caries, periodontal and pulp treatment, traumatic injuries and developmental anomalies. 1.2.9 Medical conditions and alternatives in dental delivery. 1.2.10Craniofacial growth and development with diagnosis and treatment. 1.2.11Formulation of treatment plan for pediatric patients including SHCN patients. 1.3 Proficient in: 1.3.1 Pediatric patient management using non-pharmacologic and pharmacologic approaches consistent with approved standards of care. 1.3.2 Application of preventive practices. 1.3.3 Management of comprehensive restorative and prosthetic care for pediatric patients. 1.3.4 Evaluation, management and treatment of oro-facial injuries. 1.3.5 Diagnosis of various periodontal diseases of childhood and adolescence with treatment and/or referral of periodontal diseases to appropriate specialist.			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1.3.6 Management of pulpal and peri-radicular tissues in the primary and developing permanent dentition. 1.3.7 Management of the oral health of patients with SHCN. 1.4 Provides dental care in the hospital-based operating room setting. 1.4.1 Provides competent dental treatment to pediatric patients under general anesthesia in the operating room including but not limited to pre-operative work up and risk assessment, medical risk assessment, informed consent, intra-operative management of dental procedures, post-operative care, discharge and follow up and completion of medical records. 1.5 Provides competent in-patient care and participates in the evaluation and medical management of pediatric patients admitted to the hospital. 1.6 Provides emergency services with assessment and management of oro-facial trauma, dental pain and infections.			
2. Supervises or manages the specialty clinic in Pediatric Dentistry.  2.1 Ensures quality treatment with practice limited to Pediatric Dentistry 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment. 2.3 Applies business principles. 2.4 Abides with the Code of Ethics in Dental Practice.	2.2 2.3 2.4	2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4
3. Engages in research activities – experimental and clinical.			



PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
3.1 Identifies Pediatric Dentistry-related topics as subject for research. 3.2 Designs and carries out research projects, including a thorough literature review, background to define hypothesis, objectives, and the appropriate statistical analysis of the obtained data. 3.3 Performs clinical trials and researches related to Pediatric Dentistry. 3.4 Analyzes and discusses research data. 3.5 Identifies sources of funds for research. 3.6 Presents research outputs in Pediatric Dentistry in scientific forum. 3.7 Publishes completed researches in a reputable international refereed/refereed scientific journals.	3.1 3.3 3.5	3.2 3.3 3.4	3.2 3.4 3.6 3.7
4. Communicates effectively and collaborates with other specialists and other health professionals.  4.1 Oral and Maxillo-facial Surgeons 4.2 Endodontists 4.3 Orthodontists 4.4 Prosthodontists 4.5 Periodontists 4.6 General dentists	4.1 4.2 4.3 4.4 4.5 4.6	4.1 4.2 4.3 4.4 4.5 4.6	4.1 4.2 4.3 4.4 4.5 4.6

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
5. Assumes leadership in the Dentistry profession especially in the field of Pediatric Dentistry.  5.1. Complies with the requirements set by the Philippine Board of Pediatric Dentistry for fellows: 5.1.1 Successfully passed the Phase I - Validation of Credentials. 5.1.2 Represents the PPDSI as lecturer and actively participate in local and international Pediatric Dentistry organizations. 5.1.3 Serves as resource speaker in seminars, trainings, scientific forum in Pediatric Dentistry. 5.1.4 Continues professional advancement through life-long learning and contributed to the advancement of Pediatric Dentistry. 5.1.5 Develops and propagates teaching skills in Pediatric Dentistry in a university or institution accredited by the Commission on Higher Education. 5.2 Actively engages in socio-civic activities.	5.1 5.2	5.1 5.2	5.1 5.2

Annex C.2. Certificate of Diplomate in Specialized Dentistry - Pediatric Dentistry

NAME OF QUALIFICATION	Certificate of Diplomate in Specialized Dentistry – Pediatric Dentistry
QUALIFICATION CODE	PDNT 80911-3

	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
PROFESSIONAL PRACTICE OUTCOMES	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1. Provides quality oral health care through complex and highly advanced practice of Pediatric Dentistry  1.1. Exhibits adequate knowledge with the ability to apply biomedical sciences to support clinical, didactic and research activities in the following: 1.1.1 Pharmacology including pharmacokinetics, pain and anxiety control, drug interactions 1.1.2 Microbiology including virology, immunology and cariology 1.1.3 Genetics 1.1.4 Anatomy with emphasis on the growing child 1.1.5 Oral Pathology with emphasis on the infant, child and adolescent 1.1.6 Biostatistics, clinical epidemiology including research design	1.1 1.2 1.3 1.4 1.5 1.6	1.1 1.2 1.3 1.4 1.5 1.6	1.1 1.2 1.3 1.4 1.5 1.6

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.2. Exhibits in-depth and thorough knowledge of concepts and theories for the purpose of critical analysis and the synthesis of more complete understanding of the clinical science core of pediatric dentistry: 1.2.1 Physical, psychological and social development of the child patient 1.2.2 Behavior management 1.2.3 Principles of informed consent 1.2.4 Principles and objectives of pharmacologic and non-pharmacologic behavior management techniques including indications and contraindications 1.2.5 Epidemiology of oral diseases encountered in pediatric patients including those with special health care needs 1.2.6 Diagnosis and treatment of common peri-oral lesions in pediatric patients including those with SHCN 1.2.7 Pediatric and oral maxillofacial radiology 1.2.8 Scientific basis for prevention and treatment of dental caries, periodontal and pulp treatment, traumatic injuries and developmental anomalies 1.2.9 Medical conditions and alternatives in dental delivery 1.2.10 Craniofacial growth and development with diagnosis and treatment 1.2.11 Formulation of treatment plan for pediatric patients including SHCN patients 1.3. Proficient in:			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.3.1 Pediatric patient management using non-pharmacologic and pharmacologic approaches consistent with approved standards of care 1.3.2 Application of preventive practices 1.3.3 Management of comprehensive restorative and prosthetic care for pediatric patients 1.3.4 Evaluation, management and treatment of oro-facial injuries 1.3.5 Diagnosis of various periodontal diseases of childhood and adolescence with treatment and/or referral of periodontal diseases to appropriate specialist 1.3.6 Management of pulpal and peri-radicular tissues in the primary and developing permanent dentition 1.3.7 Management of the oral health of patients with SHCN 1.4. Provides dental care in the hospital-based operating room setting 1.4.1 Provides competent dental treatment to pediatric patients under general anesthesia in the operating room including but not limited to pre-operative work up and risk assessment, medical risk assessment, informed consent, intra-operative management of dental procedures, post-operative care, discharge and follow up and completion of medical records 1.5. Provides competent in-patient care and participates in the evaluation and medical management of pediatric patients admitted to the hospital			

RESOLUTION NO. 07, SERIES OF 2021  
 GUIDELINES ON THE CREATION OF A CAREER  
 PROGRESSION AND SPECIALIZATION PROGRAM  
 FOR THE DENTISTRY PROFESSION

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.6. Provides emergency services with assessment and management of oro-facial trauma, dental pain and infections			
2. Supervises or manages the specialty clinic in Pediatric Dentistry  2.1 Ensures quality treatment with practice limited to Pediatric Dentistry 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment 2.3 Applies business principles 2.4 Abides with the Code of Ethics in Dental Practice	    2.2 2.3 2.4	    2.1 2.2 2.3 2.4	    2.1 2.2 2.3 2.4
3. Engages in research activities – experimental and clinical  3.1 Identifies Pediatric Dentistry-related topics as subject for research 3.2 Designs and carries out research projects, including a thorough literature review, background to define hypothesis, objectives, and the appropriate statistical analysis of the obtained data 3.3 Performs clinical trials and researches related to Pediatric Dentistry 3.4 Analyzes and discusses research data 3.5 Identifies sources of funds for research 3.6 Presents research outputs in Pediatric Dentistry in scientific forum	      3.1 3.4 3.6	      3.1 3.2 3.4	      3.1 3.2 3.3 3.4 3.5 3.6 3.7

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
3.7 Publishes completed researches in a reputable international refereed/refereed scientific journals			
4. Communicates effectively and collaborates with other specialists and other health professionals  4.1 Oral and Maxillo-facial Surgeons 4.2 Endodontists 4.3 Orthodontists 4.4 Prosthodontists 4.5 Periodontists 4.6 General dentists	4.1 4.2 4.3 4.4 4.5 4.6	4.1 4.2 4.3 4.4 4.5 4.6	4.1 4.2 4.3 4.4 4.5 4.6
5. Assumes leadership in the Dentistry profession especially in the field of Pediatric Dentistry  5.1 Complies with the requirements set by the Philippine Board of Pediatric Dentistry for Diplomates: 5.1.1 Successfully completed Phase II – Qualifying Written Examination 5.1.2 Successfully completed Phase III – Case Presentation	5.1 5.2	5.1 5.2	5.1 5.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
5.1.3 Successfully completed Phase IV – Comprehensive Oral Review Examination 5.1.4 Represents the PPDSI as lecturer and actively participate in local and international Pediatric Dentistry organizations 5.1.5 Serves as resource speaker in seminars, trainings, scientific forum in Pediatric Dentistry 5.1.6 Continues professional advancement through life-long learning and contributed to the advancement of Pediatric Dentistry 5.1.7 Develops and propagate teaching skills in Pediatric Dentistry in a university or institution accredited by the Commission on Higher Education 5.1.8 Submits Annual Diplomate Renewal Process including 15 hours continuing education credits in Pediatric Dentistry in one fiscal year 5.1.9 Diplomate submits oneself to 10-year re-certification examination 5.1.10 Serves in one or more committees in the Philippine Board of Pediatric Dentistry 5.2 Actively engages in socio-civic activities.			



**ANNEX D. LEVEL ALIGNMENT MATRIX BETWEEN SPECIALIZED DENTISTRY FELLOWSHIP AND DIPLOMATE QUALIFICATION OUTCOMES TO THE PQF LEVELS 7 and 8 DESCRIPTORS**

**Annex D.1. Certificate of Fellowship in Specialized Dentistry - Periodontics**

NAME OF QUALIFICATION	Certificate of Fellowship in Specialized Dentistry – Periodontics
QUALIFICATION CODE	PDNT 70911-4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
6. Provides quality oral health care through advanced practice of Periodontics			
6.1 Exhibits broader knowledge in Gross, Surgical, Ultrastructural Anatomy, Histology and Physiology, and General and Pathologic conditions with oral manifestations	1.1	1.4	1.1
	1.2	1.5	1.2
6.2 Exhibits comprehensive knowledge of Oral Biology with emphasis on the nature, composition and physiology and plaque/biofilm and its relationship to inflammatory periodontal diseases, techniques to identify microorganisms, their application, utility, eradication/control in periodontal practice, and role in calculus formation	1.3	1.6	1.3
	1.4	1.7	1.4
	1.5	1.10	1.5
	1.6		1.6
6.3 Exhibits comprehensive knowledge in:	1.7		1.7
6.3.1 Infectious, inflammatory and immunological process with emphasis in the pathogenesis of periodontal diseases	1.8		1.8
	1.9		1.9
6.3.2 Principles of wound healing and soft and hard tissue regeneration and repair	1.10		1.10

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
6.3.3 Genetics, epigenetics and concepts of molecular biology as they relate to oral and periodontal diseases 6.3.4 Behavioral Sciences, as they affect behavior modification and communication skills with patients and other health professionals 6.3.5 Process of osseointegration as well as biology of peri-implant tissues 6.3.6 Classification and epidemiology of periodontal diseases 6.3.7 Imaging techniques and their interpretation as they relate to diagnosis of periodontal diseases and for implant therapy 6.3.8 Behavioral risk factors for periodontal diseases and methods for their modification 6.3.9 All aspect of non-surgical therapy 6.3.10Mechanism, effects, and interactions of medications used for prevention and therapy of periodontal diseases 6.3.11Mechanisms, effects and interactions of medications used for the management of systemic diseases that may affect periodontal tissues and surrounding structures 6.3.12Periodontal-systemic relationships 6.3.13Influence of forces (trauma, parafunction, orthodontic forces) on the periodontium and related structures and their management 6.3.14Historical developments in Periodontics including oral implants, various types of implant material and surgical techniques 6.3.15All surgical techniques used in Periodontics, their indications, contraindications, advantages and disadvantages 6.3.16Interrelationships of Periodontics to pulpal disease and the various approaches to treatment			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
6.3.17Interrelationships of orthodontic therapy, restorative therapies, and periodontal treatment 6.3.18Supportive periodontal therapy 6.3.19Proficient in the indications and indications of implant therapy including immunological mechanisms involved in the inflammatory response in peri-implant soft tissues 6.3.20Cellular mechanisms leading to bone loss around oral implants 6.3.21Diagnosis, etiology and treatment of: 6.3.21.1 halitosis 6.3.21.2 dentinal sensitivity 6.3.21.3 oral mucosal lesions 6.3.22Anatomy for site development for implants as it relates to but not limited to ridge preservation, ridge augmentation and sinus lifts 6.3.23Biological, chemical, physiological and mechanical characteristics of biomaterials used in periodontal therapy 6.4 Competent in: 6.4.1 Diagnosing abnormalities in anatomy and morphology of periodontal and oral mucosal tissues that may compromise periodontal health 6.4.2 Determining patient’s aesthetic requirements 6.4.3 Collecting and interpreting data necessary to establish diagnoses of all diseases and conditions affecting the periodontium, peri-implant tissues and surrounding structures 6.4.4 Developing comprehensive periodontal treatment plan, including implant therapy			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
6.4.5 Selecting and prescribing medications for the management of pre-operative, operative and post-operative pain and anxiety. 6.4.6 Utilizing allied dental personnel effectively and integrate infection control. 6.4.7 Recognizing various forms of periodontal diseases in order to make diagnosis, prognosis and treatment planning including alternatives 6.5 Diagnoses and develops treatment plan for advanced multidisciplinary cases 6.6 Fully documents each phase of treatment 6.7 Performs a wide range of surgical procedures, including but not limited to: 6.7.1 Gingivectomy, local excision and other resection procedures 6.7.2 Periodontal Flap Surgery including access flaps and coronally/apically positioned flaps, with or without concomitant osseous surgery 6.7.3 Root resection/hemi-section procedures 6.7.4 Mucogingival and plastic periodontal surgery 6.7.5 Reconstructive periodontal surgery 6.7.6 Guided Tissue Regeneration Procedures/Guided Bone Regeneration 6.7.7 Esthetic and Functional Crown Lengthening 6.7.8 Surgical Implant Therapy, including surgical placements of oral implants 6.7.9 Bone Augmentation procedures including grafting, guided bone regeneration, sinus floor elevation, and soft tissue surgical procedures in conjunction with oral implants 6.8 Evaluates the results of treatment and carry out any further procedures required to maintain (supportive periodontal therapy) or improve the obtained treatment outcome 6.9 Diagnoses and treats any biological complication that may occur around oral implants 6.10 Practices evidence-based Periodontics and Dentistry based on Current Literature			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
7. Supervises or manages the specialty clinic in Periodontics  7.1 Ensures quality treatment with practice limited to Periodontics 7.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment 7.3 Applies business principles 7.4 Abides with the Code of Ethics in Dental Practice	2.2 2.3 2.4	2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4
8. Engages in research activities – experimental and clinical  8.1 Identifies Periodontics-related topics as subject for research 8.2 Designs and carries out research projects, including a thorough literature review, background to define hypothesis, objectives, and the appropriate statistical analysis of the obtained data 8.3 Performs clinical trials and researches related to Periodontics 8.4 Analyzes and discusses research data 8.5 Identifies sources of funds for research 8.6 Presents research outputs in Periodontics in scientific forum	3.1 3.3 3.5	3.2 3.3 3.4	3.2 3.4 3.6 3.7

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
8.7 Publishes completed researches in a reputable international refereed/refereed scientific journals			
9. Communicates effectively and collaborates with other specialists and other health professionals  9.1 Oral and Maxillo-facial Surgeons 9.2 Endodontists 9.3 Orthodontists 9.4 Prosthodontists 9.5 General dentists		4.1 4.2 4.3 4.4 4.5	4.1 4.2 4.3 4.4 4.5
10. Assumes leadership in the Dentistry profession especially in the field of Periodontics  10.1 Complies with the requirements set by the Philippine Board of Periodontology for fellows:  10.1.1 Acquired at least 2 years postgraduate training in Periodontics from any institution or university accredited by CHED and duly accredited by the Philippine Board of Periodontology (PBPerio)	5.1 5.2	5.1	5.1 5.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
10.1.2 Must have passed the Clinical Proficiency Exam (Part 2 Oral Exam) of the PBPerio 10.1.3 Represents the PSP as lecturer and actively participate in local and international Periodontics organizations 10.1.4 Serves as resource speaker in seminars, trainings, scientific forum in Periodontics 10.1.5 Continues professional advancement through life-long learning and contributed to the advancement of Periodontics 10.1.6 Develops and propagates teaching skills in Periodontology in a university or institution accredited by the Commission on Higher Education 10.1.7 Members of PSP grandfathered as Fellows by PRC BOD and PSP from February 2014 10.2 Actively engages in socio-civic activities			

**Annex D.2. Certificate of Diplomate in Specialized Dentistry - Periodontics**

NAME OF QUALIFICATION	Certificate of Diplomate in Specialized Dentistry - Periodontics
QUALIFICATION CODE	PDNT 80911-4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1. Provides quality oral health care through complex and highly advanced practice of Periodontics			
1.1 Exhibits broader knowledge in Gross, Surgical, Ultrastructural Anatomy, Histology and Physiology, and General and Pathologic conditions with oral manifestations	1.1	1.4	1.1
1.2 Exhibits comprehensive knowledge of Oral Biology with emphasis on the nature, composition and physiology and plaque/biofilm and its relationship to inflammatory periodontal diseases, techniques to identify microorganisms, their application, utility, eradication/control in periodontal practice, and role in calculus formation	1.2	1.5	1.2
1.3 Exhibits comprehensive knowledge in:	1.3	1.6	1.3
1.3.1 Infectious, inflammatory and immunological process with emphasis in the pathogenesis of periodontal diseases	1.4	1.7	1.4
1.3.2 Principles of wound healing and soft and hard tissue regeneration and repair	1.5	1.10	1.5
	1.6		1.6
	1.7		1.7
	1.8		1.8
	1.9		1.9
	1.10		1.10



PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.3.3 Genetics, epigenetics and concepts of molecular biology as they relate to oral and periodontal diseases 1.3.4 Behavioral Sciences, as they affect behavior modification and communication skills with patients and other health professionals 1.3.5 Process of osseointegration as well as biology of peri-implant tissues 1.3.6 Classification and epidemiology of periodontal diseases 1.3.7 Imaging techniques and their interpretation as they relate to diagnosis of periodontal diseases and for implant therapy 1.3.8 Behavioral risk factors for periodontal diseases and methods for their modification 1.3.9 All aspect of non-surgical therapy 1.3.10 Mechanism, effects, and interactions of medications used for prevention and therapy of periodontal diseases 1.3.11 Mechanisms, effects and interactions of medications used for the management of systemic diseases that may affect periodontal tissues and surrounding structures 1.3.12 Periodontal-systemic relationships 1.3.13 Influence of forces (trauma, parafunction, orthodontic forces) on the periodontium and related structures and their management 1.3.14 Historical developments in Periodontics including oral implants, various types of implant material and surgical techniques 1.3.15 All surgical techniques used in Periodontics, their indications, contraindications, advantages and disadvantages			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.3.16 Interrelationships of Periodontics to pulpal disease and the various approaches to treatment 1.3.17 Interrelationships of orthodontic therapy, restorative therapies, and periodontal treatment 1.3.18 Supportive periodontal therapy 1.3.19 Proficient in the indications and indications of implant therapy including immunological mechanisms involved in the inflammatory response in peri-implant soft tissues 1.3.20 Cellular mechanisms leading to bone loss around oral implants 1.3.21 Diagnosis, etiology and treatment of: 1.3.21.1 halitosis 1.3.21.2 dentinal sensitivity 1.3.21.3 oral mucosal lesions 1.3.22 Anatomy for site development for implants as it relates to but not limited to ridge preservation, ridge augmentation and sinus lifts 1.3.23 Biological, chemical, physiological and mechanical characteristics of biomaterials used in periodontal therapy 1.4 Proficient in: 1.4.1 Diagnosing abnormalities in anatomy and morphology of periodontal and oral mucosal tissues that may compromise periodontal health 1.4.2 Determining patient’s aesthetic requirements			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.4.3 Collecting and interpreting data necessary to establish diagnoses of all diseases and conditions affecting the periodontium, peri-implant tissues and surrounding structures 1.4.4 Developing comprehensive periodontal treatment plan, including implant therapy 1.4.5 Selecting and prescribing medications for the management of pre-operative, operative and post-operative pain and anxiety 1.4.6 Utilizing allied dental personnel effectively and integrate infection control 1.4.7 Recognizing various forms of periodontal diseases in order to make diagnosis, prognosis and treatment planning including alternatives 1.5 Diagnoses and develops treatment plan for advanced multidisciplinary cases 1.6 Fully documents each phase of treatment 1.7 Performs a wide range of surgical procedures, including but not limited to: 1.7.1 Gingivectomy, local excision and other resection procedures 1.7.2 Periodontal Flap Surgery including access flaps and coronally/apically positioned flaps, with or without concomitant osseous surgery 1.7.3 Root resection/hemi-section procedures 1.7.4 Mucogingival and plastic periodontal surgery 1.7.5 Reconstructive periodontal surgery 1.7.6 Guided Tissue Regeneration Procedures/Guided Bone Regeneration 1.7.7 Esthetic and Functional Crown Lengthening 1.7.8 Surgical Implant Therapy, including surgical placements of oral implants			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.7.9 Bone Augmentation procedures including grafting, guided bone regeneration, sinus floor elevation, and soft tissue surgical procedures in conjunction with oral implants  1.8 Evaluates the results of treatment and carry out any further procedures required to maintain (supportive periodontal therapy) or improve the obtained treatment outcome 1.9 Diagnoses and treats any biological complication that may occur around oral implants 1.10 Practices evidence-based Periodontics and Dentistry based on Current Literature			
2. Supervises or manages the specialty clinic in Periodontics  2.1 Ensures quality treatment with practice limited to Periodontics 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment 2.3 Applies business principles 2.4 Abides with the Code of Ethics in Dental Practice	2.2 2.3 2.4	2.1 2.2 2.3 2.4	2.1 2.2 2.3 2.4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
3. Engages in research activities – experimental and clinical  3.1 Identifies Periodontics-related topics as subject for research 3.2 Designs and carries out research projects, including a thorough literature review, background to define hypothesis, objectives, and the appropriate statistical analysis of the obtained data 3.3 Performs clinical trials and researches related to Periodontics 3.4 Analyzes and discusses research data 3.5 Identifies sources of funds for research 3.6 Presents research outputs in Periodontics in scientific forum 3.7 Publishes completed researches in a reputable international refereed/refereed scientific journals	3.1  3.3	3.2  3.4	3.2  3.4 3.5 3.5 3.6 3.7
4. Communicates effectively and collaborates with other specialists and other health professionals  4.1 Oral and Maxillo-facial Surgeons		4.1 4.2	4.1 4.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
4.2 Endodontists		4.3	4.3
4.3 Orthodontists		4.4	4.4
4.4 Prosthodontists		4.5	4.5
4.5 General dentists			
5. Assumes leadership in the Dentistry profession especially in the field of Periodontics  5.1 Complies with the requirements set by the Philippine Board of Periodontology as follows: 5.1.1 Founding member of PSP in 2014 5.1.2 Acquired at least 2 years postgraduate training in Periodontics from any institution or university accredited by CHED and duly accredited by the PBPerio 5.1.3 Completed Master of Science in Dentistry (Periodontology) 5.1.4 Passed the PBPerio Diplomate Certifying Examination (Part 3 Oral Examination) 5.1.5 Members of PSP grandfathered as fellows by PRC BOD and PSP from February 2014 who have passed the Clinical Proficiency and Diplomate Certifying Exams given by the PBPerio 5.1.6 Not been convicted of any offense involving moral turpitude as per RA 9484 5.1.7 Re-accreditation as diplomate after 5 years from its conferment with ten (10) CPD points	5.1 5.2	5.2	5.1 5.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
5.1.6.1 Successful attendance in continuing education course whether live or on-line 5.1.6.2 Lectures in Periodontics with at least 30 attendees 5.1.6.3 Publication of a research paper, write-up or essay on Periodontics in a reputable journal or publication 5.1.6.4 Serve as resource person in scientific fora or discussions  5.2 Actively engages in socio-civic activities			

**ANNEX E. LEVEL ALIGNMENT MATRIX BETWEEN SPECIALIZED DENTISTRY FELLOWSHIP AND DIPLOMATE QUALIFICATION OUTCOMES TO THE PQF LEVELS 7 and 8 DESCRIPTORS**

**Annex E.1. Certificate of Fellowship in Specialized Dentistry - Prosthodontics**

NAME OF QUALIFICATION	Certificate of Fellowship in Specialized Dentistry – Prosthodontics
QUALIFICATION CODE	PDNT 70911-5

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1. Provides quality oral health care through advanced practice of Prosthodontics			
1.1 Develops broader knowledge with high level skills in all fields of Prosthodontics	1.1	1.1	1.1
	1.2	1.2	1.2
1.2 Acquires high degree of competencies and skills in diagnosis and treatment planning required for specialty practice in Prosthodontics	1.3	1.3	1.3
	1.4	1.4	1.4
1.3 Correlates approaches in treatment planning with multi-disciplinary in the field of Dentistry	1.5	1.5	1.5
	1.6	1.6	1.7
1.4 Formulates systematic plan a course management to clinical problem	1.7	1.7	1.8
	1.8	1.8	1.9
1.5 Possesses the necessary skills in the technical/laboratory aspects of Prosthodontics	1.9	1.9	
1.6 Applies latest development and technology in evidence-based Prosthodontics			
1.7 Practices evidence-based patient care			



PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1.8 Displays appropriate attitude that understand different ethical and societal issues and the role of Prosthodontics in the healthcare system 1.9 Values environmental and patient safety			
2. Supervises or manages the specialty clinic in Prosthodontics  2.1 Establishes quality treatment with practice mostly limited to Prosthodontics 2.2 Employs general dentists to perform General Dentistry necessary for comprehensive treatment 2.3 Maintains the quality of the materials and equipment needed in the practice of Prosthodontics 2.4 Applies business principles 2.5 Adheres to the Code of Ethics in Dental Practice	2.1 2.2 2.3 2.4 2.5	2.1 2.2 2.3 2.4 2.5	2.1 2.2
3. Engages in research activities – experimental and clinical  3.1 Identifies Prosthodontics-related topics as subject for research 3.2 Conducts researches related to Prosthodontics 3.3 Identifies sources of funds for research 3.4 Disseminates research outputs in Prosthodontics through presentation in conferences, fora and publication of completed researches	3.1	3.1 3.2 3.4	3.2 3.3 3.4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
4. Communicates effectively and collaborates with other specialists and other health professionals 4.1 General dentists 4.2 Periodontists 4.3 Endodontists 4.4 Orthodontists 4.5 Oral and Maxillo-facial Surgeons		4.1 4.2 4.3 4.4 4.5	4.1 4.2 4.3 4.4 4.5
5. Assumes leadership in the Dentistry profession especially in the field of Prosthodontics  5.1 Complies with the requirements set by the Board of Prosthodontics of the Prosthodontic Society of the Philippines 5.2 Participates to relevant seminars, conferences and trainings in Prosthodontics conducted by local and international organizations 5.3 Participates in various socio-civic activities organize locally or internationally 5.4 Develops and propagates the art teaching and learning skills	5.1 5.2 5.3 5.4	5.3 5.4	5.2 5.3 5.4

Annex E.2. Certificate of Diplomate in Specialized Dentistry - Prosthodontics

NAME OF QUALIFICATION	Certificate of Diplomate in Specialized Dentistry – Prosthodontics
QUALIFICATION CODE	PDNT 80911-5

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1. Provides quality oral health care through complex and highly advanced practice of Prosthodontics			
1.1 Masters the skills in all fields of Prosthodontics integrated with other dental specializations and health allied professions	1.1	1.1	1.1
	1.2	1.2	1.2
1.2 Displays highest degree of competencies and skills in diagnosis and treatment planning required for diplomate practice in Prosthodontics	1.3	1.3	1.3
	1.4	1.4	1.4
1.3 Excels in diagnosis and treatment planning towards a complex multi-disciplinary approach	1.5	1.5	1.5
	1.6	1.6	1.6
1.4 Masters the skills in the technical/laboratory aspects of Prosthodontics	1.7	1.7	1.7
1.5 Innovates through evidence-based Prosthodontics			
1.6 Upholds appropriate attitude and understanding of the ethical and societal issues and the role of Prosthodontics in current healthcare system			

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1.7 Prioritizes environmental and patient safety issues that is relevant in terms of time and technology			
2. Supervises or manages the specialty clinic in Prosthodontics  2.1 Designs total quality treatment with practice limited to Prosthodontics 2.2 Produce systematic workflow with general dentists to perform general dentistry necessary for other treatment than Prosthodontics 2.3 Adapts to new materials, equipment and technique that will uplift the practice of Prosthodontics 2.4 Follows business principles without sacrificing the quality of rendering dental service 2.5 Influences general practitioner to practice Code of Ethics in Dental Practice	2.1 2.2 2.3 2.4 2.5	2.1 2.2 2.3 2.4 2.5	2.1 2.2 2.3 2.4 2.5
3. Engages extensively in research activities – experimental and clinical  3.1 Initiates prosthodontics related topics as subject for research that will further enhance the practice of dentistry as a whole 3.2 Integrates other specialty organization to source funds for research	3.1 3.3	3.1 3.2 3.3	3.1 3.2 3.3

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
3.3 Constructs mechanism that disseminates research outputs in Prosthodontics through presentation in conferences, fora and publication of completed researches			
4. Communicates effectively and collaborates with other specialists and other health professionals  4.1 Oral and Maxillo-facial Surgeons 4.2 Periodontists 4.3 Endodontists 4.4 Orthodontists 4.5 General dentists		4.1 4.2 4.3 4.4 4.5	4.1 4.2 4.3 4.4 4.5
5. Commands leadership in the Dentistry profession especially in the field of Prosthodontics  5.1 Maintains the requirements set by the Board of Prosthodontics of the Prosthodontic Society of the Philippines 5.2 Appraises international Prosthodontics organizations that will elevate the practice of Dentistry in the Philippines	5.1 5.2 5.3 5.4	5.1 5.2 5.3 5.4	5.2 5.3 5.4 5.5

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
5.3 Organizes trainings and seminars to general dentist that may enhance their scientific knowledge, technical skill, social sensitivity and gearing towards research locally and internationally 5.4 Encourages general dentist to engage in socio-civic activities 5.5 Originates standard knowledge, skill and attitude that general dentist may follow in their practice considering time and technology	5.5	5.5	

ANNEX F. LEVEL ALIGNMENT MATRIX BETWEEN SPECIALIZED DENTISTRY FELLOWSHIP AND DIPLOMATE QUALIFICATION OUTCOMES TO THE PQF LEVELS 7 and 8  
DESCRIPTORS

Annex F.1. Certificate of Fellowship in Specialized Dentistry - Dental Public Health

NAME OF QUALIFICATION	Certificate of Fellowship in Specialized Dentistry – Dental Public Health
QUALIFICATION CODE	PDNT 70911-6

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
1. Competent in Public Health Administration and Policy			
1.1 Provides consultancies in Dental Public Health Programs	1.1	1.1	1.1
1.2 Develops, implements and evaluates dental public health program	1.2	1.2	1.2
1.3 Effectively manages health services of health facilities with oral health components	1.3	1.3	1.3
1.4 Crafts and develops evidence-based policies that have undergone the Policy Process	1.4	1.4	1.4
2. Competent in Oral Epidemiology, and Managerial Epidemiology			
2.1 Develops and implements technically and ethically approved health systems, health services and dental public health researches	2.1	2.1	2.1

RESOLUTION NO. **07**, SERIES OF 2021  
 GUIDELINES ON THE CREATION OF A CAREER  
 PROGRESSION AND SPECIALIZATION PROGRAM  
 FOR THE DENTISTRY PROFESSION

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
3. Competent in Preventive Dentistry and Population-based Interventions  3.1 Plans, implements, and evaluates evidence-based, population-based interventions towards the promotion of oral health	3.1	3.1	3.1
4. Competent in Public Health Ethics  4.1 Plans, implements, and evaluates programs, services, policies within a public health ethics framework	4.1	4.1	4.1
5. Competent in Health Systems Research  5.1 Identifies Public Health-related topics as subject for research 5.2 Conducts service researches in oral health including policy research 5.3 Identifies sources of funds for research 5.4 Disseminates research outputs in Dental Public Health through presentation in conferences, fora and publication of completed researches	5.1 5.2 5.3 5.4	5.2 5.4	5.1 5.2 5.3 5.4
6. Collaborates with other members of the health sector, and the dental profession	6	6	6
7. Assumes leadership in the Dentistry profession especially in the field of Dental Public Health			



PROFESSIONAL PRACTICE OUTCOMES	PQF Level 7		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated advanced knowledge and skills in a specialized or multi-disciplinary field of study for professional practice, self-directed research and/or lifelong learning	Applied in professional/creative work or research that requires self-direction and/or leadership in a specialized or multi-disciplinary professional work/research	High substantial degree of independence that involves exercise of leadership and initiative individual work or in teams of multi-disciplinary field
7.1 Complies with the requirements set by the Board of the Philippine Academy of Dental Public Health, Inc. 7.1.1 A graduate of Master of Public Health or Master of Science in Dentistry (Preventive Dentistry/ Dental Public Health), or any master’s degree related to Public Health whose program content shall include Biostatistics, Epidemiology, Health Care Policy and Administration, Environmental Health and Behavioral Sciences, or had a graduate training in Public Health, Dental Public Health or its related courses. He/She may have Diploma in Dental Public Health with master's degree in Public Administration, Hospital Administration, Management Education 7.1.2 At least 5 years teaching experience or practice or research in dental public health 7.1.3 Attended to 4 Harmonizing Modules: 7.1.3.1 Oral Epidemiology 7.1.3.2 Health Administration and Policy 7.1.3.3 Preventive Dentistry/Population-based Interventions 7.1.3.4 Public Health Ethics 7.2 Passed the qualifying examination that will be given by the Board of Dental Public Health	7.1 7.2	7.1 7.2	7.1 7.2

**Annex F.2. Certificate of Diplomate in Specialized Dentistry - Dental Public Health**

NAME OF QUALIFICATION	Certificate of Diplomate in Specialized Dentistry – Dental Public Health
QUALIFICATION CODE	PDNT 80911-6

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
1. Highly Competent in Public Health Administration and Policy.  1.1 Provides consultancies in Dental Public Health Programs. 1.2 Develops, implements and evaluates dental public health program. 1.3 Effectively manages health services of health facilities with oral health components. 1.4 Crafts and develops evidence-based policies that have undergone the Policy Process.	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4	1.1 1.2 1.3 1.4
2. Highly Competent in Oral Epidemiology, and Managerial Epidemiology.  2.1 Develops and implements technically and ethically approved health systems, health services, and dental public health researches.	2.1	2.1	2.1

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
3. Highly Competent in Preventive Dentistry and Population-based Interventions.  3.1 Plans, implements, and evaluates evidence-based, population-based interventions towards the promotion of oral health.	3.1	3.1	3.1
4. Highly Competent in Public Health Ethics.  4.1 Plans, implements and evaluates programs, services, policies within a public health ethics framework.	4.1	4.1	4.1
5. Highly Competent in Dental Public Health Research.  5.1 Identifies Public Health-related topics as subject for research. 5.2 Conducts researches to address dental public health problems. 5.3 Identifies sources of funds for research. 5.4 Disseminates research outputs in Dental Public Health through presentation in conferences, fora and publication of completed researches.	5.1 5.2 5.3 5.4	5.2 5.4	5.1 5.2 5.3 5.4

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
6. Collaborates with other members of the health sector, and the dental profession.	6	6	6
7. Assumes leadership in the Dentistry profession especially in the field of Dental Public Health:  7.1 Complies with the requirements set by the Board of the Philippine Academy of Dental Public Health, Inc. 7.1.1 A graduate of Doctor of Public Health or related degree, PhD in Administration, Management, Education, research and Master’s degree in Public Health or Preventive Dentistry in an academic institution recognized and accredited by CHED or foreign academic institution recognized by their Ministry of Education for Higher Learning. 7.1.2 At least 5 years teaching experience or practice or research in dental public health. 7.1.3 Has shown evidence of scholarly works in Dental Public Health with at least one (1) publication in peer-reviewed journal (national or international journal). 7.1.4 Attended to 4 Harmonizing Modules: 7.1.4.1 Oral Epidemiology 7.1.4.2 Health Administration and Policy	7.1 7.2	7.1 7.2	7.1 7.2

PROFESSIONAL PRACTICE OUTCOMES	PQF Level 8		
	Knowledge, Skills and Values	Application	Degree of Independence
	Demonstrated highly advanced systematic knowledge and skills in highly specialized and/or complex multi-disciplinary field of learning for complex research and or professional practice and/or for the advancement of learning	Applied for professional leadership for innovation, research and/or development management in highly specialized or multi-disciplinary field	Full independence in individual work and/or in teams of multi-disciplinary and more complex setting that demands leadership for research and creativity for strategic value added. Significant level of expertise-based autonomy and accountability
7.1.4.3 Preventive Dentistry/Population-based Interventions 7.1.4.4 Public Health Ethics 7.2 Passed the qualifying examination that will be given by the Board of Dental Public Health			