

## Appendix I

### Accreditation Standards for Advanced Specialty Education Programs in Orthopedics and Dentofacial Orthopedics

#### STANDARD 2 - PROGRAM DIRECTOR AND TEACHING STAFF

The program director must be appointed to the sponsoring institution and have sufficient authority and time to achieve the educational goals of the program and assess the program's effectiveness in meeting its goals.

Documentation of all program activities **must** be ensured by the program director and available for review.

- 2-1 The program must be directed by one individual.
- 2-2 There must be evidence that sufficient time is devoted to the program by the director so that the educational and administrative responsibilities can be met.
- 2-3 **The program director must be a full-time position with full-time as defined by the institution.**

Program director's job description

- 2-8 In addition to their regular teaching responsibilities with the department, full-time faculty must have adequate time for their own professional development. **A minimum of 1 full time equivalent (FTE) faculty to 4 residents is required for the entire program.**

*Intent: Full-time faculty have the obligation to teach, conduct research and provide service to the institution and/or profession.*

Examples of evidence to demonstrate compliance may include:

- Weekly schedules of full-time faculty
- Curriculum vita of full-time faculty, including academic ranks
- Schedule of faculty commitments in teaching, research and service

- 2-9 The number and time commitment of faculty must be sufficient to provide full supervision of the clinical portion of the program. **For clinic coverage, a minimum of 1 faculty to 6 residents is recommended, but no less than 1 faculty to 8 residents is required.**
- 2-10 **The faculty covering clinic must be orthodontic specialists.**

### STANDARD 3 - FACILITIES AND RESOURCES

*Intent: Required orthodontic clinical experiences do not occur in private office facilities. Practice management and elective experiences may be undertaken in private office facilities.*

- 3-1 Adequate space must be designated specifically for the advanced specialty education program in orthodontics and dentofacial orthopedics. There must be a minimum of one clinic chair per resident in all orthodontic teaching facilities.**

### STANDARD 4 - CURRICULUM AND PROGRAM DURATION

**4-3.4 A graduate of an advanced specialty education program in orthodontics must be competent to:**

- a. **Coordinate and document detailed interdisciplinary treatment plans which may include care from other providers, such as restorative dentists and oral and maxillofacial surgeons or other dental specialists;**
- b. **Treat and manage developing dentofacial problems which can be minimized by appropriate timely intervention;**
- c. **Use dentofacial orthopedics in the treatment of patients when appropriate;**
- d. **Treat and manage major dentofacial abnormalities and coordinate care with oral and maxillofacial surgeons and other healthcare providers;**
- e. **Provide all phases of orthodontic treatment including initiation, completion and retention;**
- f. **Treat patients with at least one contemporary orthodontic technique;**

*Intent: It is intended that the program teach one or more methods of comprehensive orthodontic treatment.*

- g. **Manage patients with functional occlusal and temporomandibular disorders;**
- h. **Treat or manage the orthodontic aspects of patients with moderate and advanced periodontal problems;**
- i. **Develop and document treatment plans using sound principles of appliance design and biomechanics;**
- j. **Obtain and create long term files of quality images of patients using techniques of photography, radiology and cephalometrics,**

- including computer techniques when appropriate;
- k.** Use dental materials knowledgeably in the fabrication and placement of fixed and removable appliances; **including the use of clear aligners in orthodontic treatment.**
  - l.** Develop and maintain a system of long-term treatment records as a foundation for understanding and planning treatment and retention procedures;
  - m.** Practice orthodontics in full compliance with accepted Standards of ethical behavior;

*Intent: A program may be in compliance with the standard on ethical behavior when ethical behavior is acquired through continuous integration with other courses in the curriculum.*

Examples of evidence to demonstrate compliance may include:

- Course outlines
  - Case treatment records
- n.** Manage and motivate patients to participate fully with orthodontic treatment procedures; and
  - o.** Study and critically evaluate the literature and other information pertaining to this field.
  - p.** **Manage patients with sleep related breathing disorders /sleep apnea.**
  - q.** **Use temporary skeletal anchorage devices.**
  - r.** **Use and evaluate 3D imaging.**
  - s.** **Treat patients with Craniofacial Anomalies and Cleft Lip and Palate – there is no clinical case requirement but a didactic curriculum must be a part of the program.**
  - t.** **Treat and demonstrate effective management of malocclusions that require 4 quadrants of bicuspid extractions or of comparable space closure due to missing or agenesis of teeth.**
  - u.** **Treat and demonstrate effective management of Class II malocclusions, as defined as a bilateral end-on or greater class II molar or a unilateral full cusp class II molar, through a non-surgical treatment approach.**

Examples of evidence to demonstrate compliance may include:

- Course outlines
- Clinical outcomes assessment

The use of the ABO standards is one way that a program may demonstrate compliance through clinical outcomes assessment:

- Cast-Radiograph evaluation
- Case Management Forms

- Discrepancy Index

44 Supporting Curriculum. The orthodontic graduate must have understanding of:

- a. Biostatistics;
- b. History of Orthodontics and Dentofacial Orthopedics;
- c. Jurisprudence;
- d. Oral Physiology;
- e. Pain and Anxiety Control;
- f. Pediatrics;
- g. Periodontics;
- h. Pharmacology;
- i. Preventive Dentistry;
- j. Psychological Aspects of Orthodontic and Dentofacial Orthopedic Treatment;
- k. Public Health Aspects of Orthodontics and Dentofacial Orthopedics;
- l. Speech Pathology and Therapy;
- m. Practice Management; and
- n. The variety of recognized techniques used in contemporary orthodontic practice.
- o. The use of soft tissue lasers.

Examples of evidence to demonstrate compliance may include:

- Course outlines

## Appendix 2

### Evaluation & Operational Policies & Procedures

#### IV. POLICIES AND PROCEDURES RELATED TO ACCREDITATION OF PROGRAMS

##### K. SITE VISITORS

- 3. Policy Statement On Site Visitor Training:** The Commission has a long history of a strong commitment to site visitor training and requires that all program evaluators receive training. Prior to participation, site visitors must demonstrate that they are knowledgeable about the Commission's accreditation standards and its Evaluation and Operational Policies and Procedures. Initial and ongoing training takes place in several formats.

New site visitors must attend a two-day formal workshop that follows the format of an actual site visit. ~~When site visitors cannot attend this formal workshop, they.~~ They must also attend a site visit as trainees, accompanied by a Commission staff member or staff representative and a comparable experienced site visitor who provide ongoing training and guidance. All new site visitors are directed to the Commission's on-line training program and are required to successfully complete the training program and site visitor final assessment.