WFO Executive Committee approves Orthodontic Specialty Education Guidelines to assist academic institutions

In July, the WFO Executive Committee approved the newly developed Orthodontic Specialty Education Guidelines, which provide direction for universally recognized quality orthodontic specialty training. The guidelines are printed in the adjacent sidebar.

Two years ago, the WFO Executive Committee appointed a subcommittee to develop these guidelines. The subcommittee included Dr. Donald Poulton of San Francisco, California, USA; Dr. Julia Hartn of Buenos Aires, Argentina; and Dr. Hideo Mitani of Sendai, Japan. Dr. Poulton served as chair of the committee.

The subcommittee developed these guidelines after an extensive review of orthodontic education programs from around the world. The WFO Executive Committee acknowledges that many orthodontic specialty education programs throughout the world go beyond these guidelines based on their resources and faculty strengths. However, the guidelines will assist academic institutions that are seeking to develop new programs, as well as those programs that wish to have a standard against which to measure their current offerings.

"The guidelines are broad so that they allow for a lot of individual variation as to teaching methods and curriculum emphasis," Dr. Poulton said. "We were trying to provide as wide an application as possible. The guidelines include all experiences and course material that are essential without dictating how the curriculum should be taught."

The guidelines fit well with the WFO's overall objectives of encouraging high standards in orthodontics and promoting desirable standards of training and certification for orthodontists, Dr. Poulton said. "Playing a role in education should be and is a goal of the WFO."

Dr. Poulton foresaw the WFO expanding its role in education. For example, the WFO, at some point, might develop an orthodontic curriculum and course outlines.

"This would make the material more limited in scope of use, but if a country or region wanted to start a program from scratch, they could review the detailed curriculum," he said.

In addition, the WFO might also offer accreditation services in the future, he said.

"The process might be similar to the service the Commission on Dental Accreditation provides to U.S. and Canadian schools," Dr. Poulton said.

If you have questions about these guidelines, please contact Dr. Poulton by e-mail at dpoilton@earthlink.net.

WFO establishes pilot program to distribute donated educational, clinical materials to those in need

The WFO is now sponsoring a pilot program that encourages donations of educational and clinical materials. The Educational and Clinical Material Contribution Pilot Program aims to distribute donations of educational materials (journals, books, etc.) and clinical materials (brackets, wires, etc.) from individuals, organizations, and/or educational institutions to counterpart institutions that are in need of this material.

The WFO Committee for Material Contributions is coordinating this program. The members of this committee include Dr. Abbas Zaher of Alexandria, Egypt; Dr. Julia Hartn of Buenos Aires, Argentina; Dr. Larsen Koo of Oklahoma City, Oklahoma; Dr. Hideo Mitani of Sendai, Japan; Dr. Donald Poulton of San Francisco, California, USA; and Dr. William Detect of Cedar Rapids, Iowa, USA. Dr. Zaher is chair of this committee.

Currently, the WFO has received two donations of various journals—from a U.S. academic institution and one from a retiring U.S. orthodontist. The donations include the following journals:

- American Journal of Orthodontics and Dentofacial Orthopedics—a complete collection of issues spanning from 1980 to 1990 and a near complete collection from the 1970s and 1980s;
- Journal of Clinical Orthodontics—Vol. 10-27, 1976-1995 (bound);
- The Angle Orthodontist—Vol. 55-63, 1965-1993 (bound);
- The Angle Orthodontist—Issues from 1994, 1998 and 1999 (unbound);
- American Journal of Orthodontics and Dentofacial Orthopedics—Vol. 51-104, 1965-1995 (bound);

Affiliate WFO organizations should inform the WFO Committee for Material Contributions of any qualified recipients for these donations. Contact Dr. Zaher by e-mail at azaher@indec.net. Recipients will be responsible for all shipping expenses. Recipients must also present a written report to the Committee for Material Contributions to document the use of a donation and its benefits.

The Committee for Material Contributions is evaluating the pilot project and is preparing a comprehensive proposal for a formal program. As this issue of the WFO Gazette was going to press, the committee was planning to present the proposal to the entire WFO Executive Committee for approval during its upcoming meeting in November 2003.

WFO Orthodontic Specialty Education Guidelines

These guidelines may be used as a minimum standard for developing and maintaining a satisfactory orthodontic specialty education program.

The objective of an orthodontic specialty education program is to produce graduates, educated under the direction of the Department of Orthodontics, who are proficient in the diagnosis, treatment planning, and documentation of malocclusion and in the treatment of the full scope of orthodontic and dentofacial problems. These graduates will be prepared to provide service to their communities, professional organizations and to practice with high ethical standards.

Residents:
In order to be admitted to the program, a dentist must possess a DDS, DMD or similar dental education degree. Admission procedures should consider academic grades and test scores, as well as evaluation of goals and motivation.

Program Duration:
The program must be full time for at least 24 months and must include a minimum of 3750 hours of faculty-supervised instruction.

Faculty:
A dedicated faculty and program director are essential. The majority of the faculty must be graduates of orthodontic specialty education programs recognized in their region of the world. Appropriate faculty must be available to provide instruction in all required areas and to give full supervision of all clinical care.

Clinical Care, Study and Research Facilities:
Adequate space for clinical care, storage of records, and research must be available for the program. Access to library and Internet data is essential.

Required Curriculum:
1. Clinical Experience
Experience must include the diagnosis, treatment planning, and clinical orthodontic care for approximately 60 new patients, representing the full range of cases treated in actual practice. This must include some patients needing multidisciplinary care, orthognathic surgery and patients with

The European Orthodontic Society's (EOS) 79th Annual Congress brought together world leaders in orthodontics. Pictured here, from left, are Dr. James Ceveney, president of the American Association of Orthodontists; Dr. Milan Kaminiski, past president of the EOS; Dr. Birte Melander, president of the EOS; and Dr. Lee Grover, president of the World Federation of Orthodontists. The EOS held the Annual Congress June 10-14, 2003, in Prague.

CONTINUED ON PAGE 2
Brazilian Board of Orthodontics and
Dentofacial Orthopedics
to hold first examination in
March 2004

Another affiliate organization of the WFO has created a certifying board for its member orthodontists. In October 1998, the Brazilian Association of Orthodontics and Facial Orthopedics (ABOR) voted to create the Brazilian Board of Orthodontics and Dentofacial Orthopedics (BBIO) in order to establish and maintain the highest standards of clinical excellence in orthodontics. The BBIO will hold its first examination in March 2004. A limited number of candidates have been selected for this examination.

The objectives of the BBIO are to stimulate high professional standards, to establish and maintain continuing education in orthodontics, and to award certificates of clinical competence.

The first BBIO Board of Directors was elected in August 2000. In May 2001, Dr. Jack Dale of Toronto, Canada, and Dr. Eldon Bills of Lake Montezuma, Arizona, USA, both past presidents of The American Board of Orthodontics, served as examiners for the BBIO Board of Directors in order to set the standards for the BBIO. In addition, the bylaws of the BBIO were subject to approval by the ABOR.

The following orthodontists are founding directors of the BBIO: Dr. Roberto Mario Amador Luna Filho, president; Dr. Carlos Jorge Vogel, president-elect; Dr. Estilvio Zen, secretary; Dr. Ana Maria Bolognese, treasurer; Dr. José Nelson Mocha, 1st director; and Dr. Tema Martins de Araújo, 2nd director.

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**WFO Orthodontic Specialty Education Guidelines**

**Continued from Page 1**

craniofacial problems. Patients should also include those needing growth guidance and long-term retention. Proficiency in the use of contemporary fixed and removable appliances is required.

2. **BIOMEDICAL SCIENCES**

The following biomedical sciences should be included: Anatomy; Biostatistics; Embryology; Epidemiology; Genetics; Growth and Development; Histology; Pathology; Physiology and Psychology; and Research Methods.

3. **CLINICAL SCIENCES**

The following clinical sciences must be included: Biomechanics; Cephalometrics; Function and Occlusion; Imaging Techniques; Orthodontic Materials; Periodontics; Speech Pathology; and Retention and Stability.

4. **RESEARCH**

Participation in and understanding of research methods are required. Familiarity with the current and classic orthodontic scientific literature is important.

**Program Evaluation**

Periodic review and evaluation of all aspects of the program are essential, both within the institution and by external examiners (accreditors). Such reviews should result in the necessary program improvements.

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**Use the new online WFO Directory**

If you need to find a WFO colleague, use the online WFO Directory. Go to the WFO Web site, www.wfo.org. On the home page of the site, select the Directory link. This link will take you to the opening page of the online directory. The directory offers a variety of search options. The WFO Directory is the first international directory exclusively of orthodontic specialists. Both WFO fellows and other Web site visitors may use this resource.

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Two Brazilian organizations are affiliated with the WFO

In Brazil, the Brazilian Association of Orthodontics and Facial Orthopedics and the Sociedade Brasileira de Odontologia (SBO) are affiliate organizations of the WFO. Both organizations have similar goals and representation throughout the country.

Brazilian Association of Orthodontics and Facial Orthopedics

The Brazilian Association of Orthodontics and Facial Orthopedics (ABOR) was established in January 1994. The founding orthodontists set the following goals:

- to join all the state associations through the ABOR while preserving the autonomy of each association;
- to improve orthodontic research;
- to create prevention programs for dento-maxillo-facial anomalies;
- to improve the specialty according to the legislation of each state and the Dentistry Federal Council;
- to stimulate the establishment of orthodontic associations in those states where none has been established.

To date, 25 state orthodontic associations, including the SBO, belong to the ABOR. The Grupo de Professores de Odontologia e Odontopediatria (GPO), an association of orthodontic and pediatric professors representing the Brazilian universities, also belongs to the ABOR. In all, there are approximately 4,500 orthodontic specialists in Brazil. The ABOR represents about 2,600 of these orthodontists.

The ABOR assists with the organization of state associations, encourages membership in the state associations and the WFO, and promotes the orthodontic specialty within communities. To date, 453 members are WFO fellows. The ABOR is a charter member of the WFO.

The ABOR is governed by the Executive Board of Directors and the Conselho Superior Deliberativo. The Conselho Superior Deliberativo is comprised of the presidents of the state associations and the GPO, as well as the immediate past president of the ABOR.

To assist its members with continuing education, the ABOR holds scientific meetings and has established a certifying board. The ABOR will host the 3rd Symposium on Dentofacial Development and Function August 8-11, 2004, in Costa do Sauipe, Brazil. It also hosts a biennial congress. The 5th Brazilian Orthodontic Congress will be held in 2005 in Salvador, Brazil. To learn more about the certifying board, please see the related article on this page.

For more information on the ABOR, visit the organization's Web site at www.abor.org.br.

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**Sociedade Brasileira de Odontologia**

The Sociedade Brasileira de Odontologia was established in 1955. It is a nationwide society that is not limited to any one state. While the SBO is most active in the state of Rio de Janeiro, its presence can be felt in other Brazilian states. The SBO is the oldest orthodontic society in Brazil and is affiliated with the ABOR.

The SBO has 200 members and joined the WFO in 1996. Thirty-one members are WFO fellows. To support its members, the organization hosts annual conferences, both national and international. The 3rd Ortho Bio Premio will be held July 7-11, 2004, at the Othon Palace Hotel in Rio de Janeiro. The SBO also produces a scientific journal twice a year.

The members of the SBO Board of Directors are Dr. Eduardo Kunt Bohtier, president; Dr. José Alexandre Credmann Botel, vice-president; Dr. Flávio Gisar de Carvalho; Dr. José de Almeida Galvis Main, first secretary; Dr. Maria Britto; and Dr. Flávia Raposo Gubara Arente, scientific director.

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**The evolution of the orthodontic specialty in Brazil**

- Dr. Carlos Lusotis was the first orthodontist in Brazil. He studied under Dr. Edward H. Angle in the United States and received his diploma in 1923.
- In 1930, Dr. Kunt Bohtier joined Dr. Lusotis's practice.
- By the early 1970s, there were three groups of professionally practicing orthodontists in Rio de Janeiro.
- On August 18, 1955, several orthodontists formed the Sociedade Brasileira de Odontologia, including Drs. Nucearl Rabinowitz, Kunt Bohtier, Tobias Kunt Bohtier, Newton de Castro, Amendol Wiricsc de Carvalho, José Edson Seares Martins, Spencer Rother, Delito Lusotis, Luiz Marquicito Silva and Odallin Frondoa de Souza.
- Today many orthodontic organizations exist in Brazil. The Brazilian Association of Orthodontics and Facial Orthopedics estimates that there are 4,500 orthodontic specialists practicing within the country.

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**Bring your orthodontic team to the 6th IOC in September 2005**

Planning committee has developed the Orthodontic Team Program

As an orthodontist, you have the important responsibility of assembling an effective staff that will assist you in delivering the best possible orthodontic treatment. When building this group of staff members, you should strive to create a team atmosphere and to encourage the staff members to excel.

An excellent learning opportunity that will assist you in furthering your team members' skills is approaching. The 6th International Orthodontic Congress (IOC) and 3rd Meeting of the WFO will be held September 16-14, 2005, at the Palais des Congres in Paris. The WFO Executive Committee supports not only the training and recognition of specialists but also continuing-education opportunities for orthodontic nurses, assistants, receptionists, secretaries and laboratory technicians—all for the sake of orthodontic patients. Consequently, the 6th IOC will feature the Orthodontic Team Program. This scientific program will be of interest to orthodontic staff members from around the world.

The Orthodontic Team Program Planning Committee encourages you to bring your staff to the 6th IOC. A schedule of events for orthodontic team members follows.

Orthodontic Team Program Schedule

- **Sunday, September 11:** The staff attendees are invited to attend the Opening Ceremonies and the Chairman Lectures, which will present the latest in orthodontic science and techniques. In the evening, the staff attendees are invited to the Presidents' Reception.
- **Monday, September 12:** A program for both front-desk and clinical personnel will bring together this international group of orthodontic team members.

The topics will include the following:

1. how to reduce the number of emergencies, and
2. how to anticipate and prepare for Class I, Class II and Class III orthodontic treatment. The latest technologies will be covered. For Class I treatment, attendees will learn about Invisalign, self-ligating and multidisciplinary approaches. For Class II treatment, attendees will discuss implants and fixed activators. For Class III treatment, the attendees will cover the latest in surgical procedures.

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**CONTINUED ON PAGE 3**
European Federation of Orthodontists held its General Assembly in October

The European Federation of Orthodontists (FEO) held its 2003 General Assembly October 5 in Belgrade in conjunction with the First International Orthodontic Congress of Serbia and Montenegro. Each year the FEO General Assembly is hosted by a national orthodontic society that is a member of the FEO. “The FEO wishes to record its thanks to Professor Mirjana Susic and the Orthodontic Society of Serbia and Montenegro for their kindness, generosity and warm welcome,” said Dr. Allan Thom, president of the FEO.

Delegates attending the General Assembly discussed a wide range of issues relevant to European orthodontics. Applications for membership were also received from the orthodontic societies of Turkey and the former Yugoslav Republic of Macedonia, and they were unanimously elected and welcomed as new members. To date, the national societies of the FEO include Great Britain, Italy, France, Luxembourg, Spain, Portugal, Belgium, Cyprus, Greece, Bulgaria, Russia, Romania, Serbia and Montenegro, Turkey and Macedonia. Israel is an affiliate, corresponding member.

The FEO, as a regional organization of the WFO, was pleased to receive greetings and support from Dr. Lee Graber, president of the WFO. Dr. Thom said, “Two members of the WFO Executive Committee, Dr. Francesca Miotl and Dr. Athanasios E. Alatsatos, were present and contributed to the discussions. In addition, the Journal of Orthodontics, published by the British Orthodontic Society (BOS), won the 2003 FEO award for the Best Scientific Paper for the following article: “Experiential tooth movement under light orthodontic forces: Rates of tooth movement and changes of the periodontium.” Kolho Y et al. Journal of Orthodontics 2002:29:129-135. Dr. David Tidy, an executive of the BOS and a member of the BOS editorial board, accepted the award on behalf of the authors. Dr. Tidy also presented the 2003 FEO Lecture during the conference for the Orthodontic Society of Serbia and Montenegro.

The 2004 FEO General Assembly is provisionally planned to coincide with the 50th Meeting of the Sociedad Española de Ortodoncia in June 2004 in Gijón, Spain.

Orthodontists hold First International Orthodontic Congress of Serbia and Montenegro in Belgrade in October

The First International Orthodontic Congress of Serbia and Montenegro was held October 2-5, 2003, in Belgrade. This was an event of great importance in many ways. It was the first congress organized by the Orthodontic Society of Serbia and Montenegro and marked the end of 17 difficult years for both the society and the country of Serbia and Montenegro (formerly known as Yugoslavia). The society also promoted the first issue of its national orthodontic journal, The Orthodontic Journal of Serbia and Montenegro. In all, 300 people from 27 countries attended this congress.

The following day Dr. Athanasios E. Alatsatos, Dr. Dimitri Stopic-Stoichov and Dr. Katarzina presented information on the dysfunction of the temporomandibular joint. Dr. Nanda, Dr. Todor Bojadjiev, Dr. David Tidy, Dr. Stefano Volo and Dr. Branka Vukic-Culfic presented lectures on other topics in the afternoon.

During the congress, attendees had the opportunity to visit with representatives from several orthodontic supply companies. For the first time, representatives from GAC International Inc. and RMO Inc. were present in Serbia and Montenegro.

The scientific program ended with the Closing Ceremony. In her speech, Dr. Susic thanked everyone for attending the congress and expressed her wish to meet all again at the next congress of the Orthodontic Society of Serbia and Montenegro in October 2005. The ceremony was then followed by a gala dinner.

On the final day of the congress, Dr. Volo presented a one-day course on new biomechanical applications that avoid the need for patients’ compliance. More than 150 orthodontists attended the course. The European Federation of Orthodontists also held its annual General Assembly. Please see the related article on this page.

The participants of the First International Orthodontic Congress of Serbia and Montenegro expressed their gratitude for both the hospitality and Dr. Susic’s organizational efforts. They also welcomed the return of the Orthodontic Society of Serbia and Montenegro to the family of European and world orthodontic societies.

The Orthodontic Society of Serbia and Montenegro held the First International Orthodontic Congress of Serbia and Montenegro October 2-5, 2003, in Belgrade. Pictured here, from left, are several congress participants: Dr. Branka Vukic-Culfic, Dr. Zivojin Vidovic, Dr. Mirjana Sasic, and Dr. Mirjana Janosevic. Dr. Vukic-Culfic is vice president of the organization, and Dr. Sasic is president. Dr. Vidovic and Dr. Janosevic are members of the board of the Orthodontic Society of Serbia and Montenegro.
Affiliate organizations may reserve WFO display for annual meetings

The portable WFO display for annual meetings is available to affiliate organizations. The compact display features information about the WFO and the benefits of membership. Applications, copies of the WFO Bylaws, and issues of the WFO Gazette are included with the display. Members of the WFO Executive Committee are also available to assist affiliate organizations’ meetings as representatives of the WFO.

To reserve the display, the president of an affiliate organization or a member of the WFO Executive Committee must submit an official request to Lorraine DuPont at the WFO Secretariat. The telephone number is +1-314-993-7709, ext. 255. The WFO fax number is +1-314-993-5288. Ms. DuPont’s e-mail address is ldupont@wfo.org.

American Association of Orthodontists seeks your input

The American Association of Orthodontists (AAO) Council on Communications is investigating the ability of producing various AAO products and materials in languages other than English. These resources might include patient-education brochures, presentation materials and materials for referring dentists. Currently, five AAO patient-education brochures are available in Spanish.

To determine the value of this service, the Council on Communications seeks your input. If you would be interested in purchasing such materials, contact Linda Gudden, the AAO director of communications and marketing, by e-mail: lgudden@aocho.org. Her fax number is +1-314-692-8178. Please specify your language preference(s) and the type of resources that would be most helpful to you in your practice.

Approximately half of the AAO membership is bilingual and the AAO is eligible to purchase AAO products and resources.

American Orthodontics Meetings Around the World

American Association of Orthodontists
168th Annual Session
April 30-May 4, 2004
Orlando, Florida, USA
169th Annual Session
May 24-29, 2004
San Francisco, California, USA

Association Mexicana de Ortodoncia
35th Annual Congress
March 22-24, 2004
Acapulco, Mexico

Association of Philippine Orthodontists
4th National Congress
August 16-17, 2001
Manila, Philippines

Australian Society of Orthodontists
Annual Congress
February 23-27, 2004
Adelaide, Australia

Brazilian Association of
Orthodontics and Facial Orthopedics
3rd International Symposium on Craniofacial Development and Function
August 8-13, 2004
Goiânia, Goiânia, Brazil

5th Brazilian Orthodontic Congress
2005
Salvador, Brazil

British Orthodontic Society
Annual Conference:
September 19-22, 2004
Bournemouth, England, UK
European Congress of the 6th International Orthodontic Congress
September 14, 2005
Paris, France

Oral Conference:
September 17-20, 2006
Belfast, Northern Ireland, UK

Canadian Association of Orthodontists
56th Annual Scientific Session
September 6-11, 2004
Whistler, British Columbia, Canada
57th Annual Scientific Session
September 20-25, 2005
Quebec City, Quebec, Canada

College of Dentists of the
American Board of Orthodontists
2004 Annual Scientific Meeting
July 10-22, 2004
San Diego, Oregon, USA

Egyptian Orthodontic Society
19th Annual Meeting
January 22-25, 2004
Cairo, Egypt

European Orthodontic Society
60th Congress
July 6-11, 2004
Aachen, Denmark

German Orthodontic Society
Scientific Annual Congress
September 22-24, 2004
Fosberg, Germany

Greek Association for Orthodontic Study and Research
8th Pediatric Congress
October 16-17, 2004
Athens, Greece

Greek Orthodontic Society
6th International Symposium
April 23-30, 2004
Thessaloniki, Greece

European Society of the 6th International Orthodontic Congress
September 14, 2005
Paris, France

Indian Orthodontic Society
9th Annual Congress
November 19-21, 2004
Dharamsala, India

6th International Congress of the World Federation of Orthodontists
September 10-14, 2005
Paris, France

1st International Orthodontic Congress & 4th Meeting of the World Federation of Orthodontists
September 10-14, 2005
Paris, France

Japanese Orthodontic Society
6th Annual Meeting
November 17-19, 2004
Osaka, Japan

4th Annual International Congress & 4th Meeting of the World Federation of Orthodontists
September 5-9, 2005
Sydney, Australia

New Zealand Association of Orthodontists
Annual Meeting
October 24-25, 2004
Auckland, New Zealand

Oral Society of Ireland
January 2004
Dublin, Ireland

Orthodontic Society of Ireland
March 26-27, 2004
Cork, Ireland

Oral Society of Ireland
June 11-12, 2004
Kilkenny, Ireland

Oral Society of Ireland
October 15-16, 2004
Dublin, Ireland

Sociedad de Ortodoncia de Chile
10th International Congress of Orthodontics
August 25-28, 2004
Santiago, Chile

Sociedad Española de Ortodoncia
10th Annual Meeting
June 5-9, 2004
Girona, Spain

Sociedade Brasileira de Ortodontia
13th Congresso Internacional
July 7-11, 2004
Belo Horizonte, Brazil

Sociedade Portuguesa de Ortodontia
Dento Facial
March 25-27, 2004
Porto, Portugal

Sociedade Italiana DI Ortodoncia
Acoustics and Orthodontics:
Dentistry and Therapy
(For SIDO active members only)
March 26-27, 2004
Genova, Genova, Italy

XXIII SEIO National Congress
October 27-30, 2004
Havana, Cuba

Société Française d’Orthopédie Dentaire-Faciale
13th European Scientific Session
May 29-31, 2004
Nice, France

Les Journées de l’Orthodontie 2004
November 15-16, 2004
Paris, France

Taiwan Association of Orthodontists
2005 Annual Scientific Conference on Adult Orthodontics & General Assembly
December 30-31, 2005
Täichung City, Taiwan

3rd Asian Implant Orthodontic Congress
November 29-30, 2004
Taipei, Taiwan

2004 Annual Academic Conference & General Assembly
November 2004

How to Reach the WFO

For an up-to-date meeting listing, please visit the WFO Web site. The address is www.wfo.org. The Web site listing includes contact information.

The Secretariat of the World Federation of Orthodontists is located in St. Louis, Missouri, U.S.A., and members of the Federation are interested in applying for any job or position in a country in the world, please contact the WFO Secretariat at:
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WFO lapel pin. Contact Lorraine DuPont at ldupont@wfo.org.