

Standing Committee Nomination Form 2024

First Nomination Nomination for re-election

This nomination is for:
(tick one box only) PLEASE USE **ONE FORM PER NOMINATION**

Membership Liaison and Support Committee Dental Practice Committee
 Education Committee Science Committee
 Public Health Committee

DOCUMENTATION REQUIRED

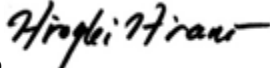
Written presentation from the Nominee in English (Maximum 350 words for Standing Committees)

Included

Curriculum Vitae (CV) / personal record in English in a Word format

Included

NOMINEE'S INFORMATION

Title: Chairman of International Affairs Committee, Japan Dental Association Director of Hirano Dental Clinic
Name: Hiroyuki Hirano
Address: 66-204, Elza Goshyonishi, Takatsukasacho, Shimochojyamachi dori Aburanokoji Higashi-iru, Kamigyo-ku, Kyoto City, Kyoto, 602-8052, Japan
Member Association: Japan Dental Association
The nominee declares that he/she is willing to serve in this position <input checked="" type="checkbox"/> Yes Signature 

NOMINATING ASSOCIATION/ORGANIZATION'S INFORMATION

Name of the Association/Organization Japan Dental Association
Name of Official representing this Association/Organisation (President/NLO/President-elect). The Nominee may not nominate himself/herself. Dr. Hideto Takahashi
Position of Official President, Japan Dental Association
Signature <i>Hideto Takahashi</i>

To be eligible for election to a standing committee, nominees should meet the specific criteria for each committee listed below. Please tick the boxes below if the corresponding criteria are met.

Membership Liaison and Support Committee

- Able to communicate effectively in English, verbally and in documents
- Documented knowledge and experience of working within a national or international organization
- Documented knowledge and experience in promotion of health policies of writing, printing and/or publishing
- Networking and communication skills
- A successful candidate evaluation results (only in case of nomination for re-elections)

Dental Practice Committee

- Able to communicate effectively in English, verbally and in writing
- Documented knowledge and experience of clinical dental practice
- Experience in the management of projects related to dental practice
- Knowledge in areas relevant to the practice of dentistry, such as dental and professional legislation, ethics, practice management, working within a dental team, education, community oral health, etc...
- Experience in policy formulation, management and advocacy in the field of dental practice
- A successful candidate evaluation results (in case of nomination for re-elections)

Education Committee

- Able to communicate effectively in English, verbally and in writing
- Documented knowledge and experience in organising continuing education programmes for dental practitioners, lecturing experience, and knowledge of educational and training methods
- A record of attendance/participation of international dental congresses
- Contacts (network) of internationally renowned dental scientists and speakers
- A successful candidate evaluation results (in case of nomination for re-elections)

Science Committee Note: *for Science Committee, a mix of members with expertise from different areas is important. There is currently a requirement for candidates with experience in the fields of oral pathology / oral medicine, gerodontology / general dentistry and periodontology.*

- Able to communicate effectively in English verbally and in writing
- Post-graduate scientific qualifications
- A substantial record of publications in scientific journals especially dental
- Experience in the management of scientific projects
- Knowledge of the principles and practice of evidence-based dentistry
- Contacts (network) of internationally renowned dental scientists
- A successful candidate evaluation results (in case of nomination for re-elections)

Public Health Committee

A post-graduate academic qualification in dental public health or preventive and community dentistry is **an asset**. Please tick this box if applicable

- Able to communicate effectively in English, verbally and in writing
- Documented knowledge and work experience in dental public health c.q. oral health promotion and disease prevention
- In depth knowledge and documented experience relevant to areas of dental public health, such as disease prevention, fluorides, oral cancer, tobacco, nutrition, disease risk factors and health promoting behavioural aspects, community oral health etc.
- Documented experience in aspects of oral health development projects, such as developing, implementing, managing and evaluating these projects
- Experience in the development, implementation and evaluation of community-based projects and programs, including awareness, education and promotion, for different types of population.
- Experience in policy formulation and advocacy at highest levels in the field of (dental) public health and/or in high level decision making in international or national (dental) organisation
- Experience in epidemiology or public health research
- Contacts (network) of internationally renowned dental scientists or key health decision makers
- A successful candidate evaluation results (in case of nomination for re-elections)

CLOSING DATES FOR NOMINATIONS FOR STANDING COMMITTEES: 3 June 2024

This form must be signed and returned **preferably by email** to:

Ms Djerdana (Gina) Ivosevic at divosevic@fdiworlddental.org
with copy to Ms Maria Kramarenko mkramarenko@fdiworlddental.org
or **by fax** at +41 (0)22 560 8140

Candidate Member of Dental Practice Committee

Hiroyuki Hirano, D.D.S., Ph.D.

For the past 25 years, I have a general dental practice in Kyoto. From 2015, I was appointed as Chairman of the International Affairs Committee of the Japan Dental Association. Since 2017, I lecture at the Clinical Dentistry of Osaka University. In addition to these activities, I had been serving as a member of the Education Committee of FDI for 2 terms from 2016 to 2022.

These posts, along with my first overseas experience as a postdoctoral fellow at the NIH in the United States, have given me insight to academic and business-related matters with national and international professionals in my field.

Rapid aging populations are a worldwide phenomenon, and this has raised new challenges for the field of dentistry. Many studies have shown an association between poor oral health and increased mortality among elderly people. Periodontitis is another problem, representing a risk factor for a number of age-related diseases, including diabetes, arteriosclerosis, etc. Attention to oral health care has been shown not only to promote maintenance of natural, healthy, and functional teeth, but also to extend life-longevity in older adults. Younger people as well are increasingly aware of the importance of good dental health as I know from my teaching experience of the younger generation. Furthermore, we are now facing new issues with people interested in functional and aesthetic appearance. This has also led to a great demand for dental implants, an increase which offers us both great challenges and opportunities to expand and improve this field, while overseeing our primary responsibility of good public health to maintain the very highest standards of safety and quality for our patients.

The Dental Practice Committee has many responsibilities which covers everything related to clinical setting. Its mission is wide-ranging, including treatment methods, academic training, clinic management and team staff management, medical ethics and the formulation of appropriate dent-medical regulations with other standing committees. I believe that my career is suited to the work of the Dental Practice Committee, and I am sincerely looking forward to this opportunity to contribute to FDI.



JAPAN DENTAL ASSOCIATION
4-1-20 Kudan-kita, Chiyoda-ku, Tokyo 102-0073, Japan

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E-mail : kokusaishougai@jda.or.jp

May 31, 2024

Mr. Enzo Bondioni
Executive Director, FDI World Dental Federation

Dear Mr. Bondioni,

On behalf of Japan Dental Association, I am pleased to submit the documents required for FDI election 2024.

Please find the attached documents, the Nomination and Eligibility form, the CV and the written presentation of Dr. Hiroyuki Hirano, the nominee of FDI Dental Practice Committee.

Sincerely yours,

A handwritten signature in cursive script that reads "Hideto Takahashi".

Dr. Hideto Takahashi
President, Japan Dental Association

CURRICULUM VITAE

Personally identifiable Information:

Name, Family name: Hirano

Forename: Hiroyuki

Date of birth: January 10, 1963

Place of birth: Kyoto City, Kyoto, Japan

Nationality: Japanese

Address: 66-204, Elza Goshyonishi, Takatsukasacho, Shimochojyamachi dori
Aburanokoji Higashi-iru, Kamigyo-Ward, Kyoto City, Kyoto,
602-8052, Japan

Phone: +81-75-417-4321

FAX: +81-75-417-4321

Affiliation:

Position and Title: Director of Hirano Dental Office

Address: 716 Shinkamanzacho, Shijyo dori Nishinotoin Higashi-iru, Shimogyo-
ku, Kyoto City, Kyoto, 600-8471, Japan

Phone: +81-75-221-4934

Fax: +81-75-231-2801

E-mail: denthirano@hkg.odn.ne.jp

Education and Professional Experience/ Research Experience:

March 1987 Graduated Osaka University, Faculty of Dentistry, Osaka, Japan

June 1987 Passed National Board Dental Examination (License No. 102476)

- March 1991 Graduated Osaka University Graduate School of Dentistry, Osaka, Japan
- April 1991 Research fellow, Department of Periodontology & Endodontology, Osaka University, Faculty of Dentistry
- July 1991 Postdoctoral fellowship, Experimental Immunology Branch, National Cancer Institute, National Institutes of Health, USA
- October 1993 Assistant Professor, Department of Periodontology & Endodontology, Osaka University, Faculty of Dentistry
- February 1999 Vice Director of Hirano Dental Clinic
- July 2004-present Director of Hirano Dental Clinic
Member of Japan Dental Association
- April 2012-June 2015 Council member of Kyoto Prefectural Dental Association (Academic Affairs Division)
- March 2007-March 2017 Visiting Academic Staff, Department of Periodontology, Division of Oral Biology and Disease Control, Osaka University Graduate School of Dentistry
- April 2013-March 2023 Vice President of Osaka University School of Dentistry Alumni Association (Academic affairs Division)
- April 2013-present Lecturer in Periodontics at Kyoto Cultural & Medical College, Education Corp. MIRAI GAKUEN (For Oral Hygienist)
- July 2015-present Chairman, International Affairs Committee, Japan Dental Association
- September 2016- Member of FDI Education committee
September 2022
- July 2017-Jun 2019 President, Kyoto-City, Shimogyo Dental Association
- April 2017-present Clinical Professor, Department of Periodontology, Division of Oral Biology and Disease Control, Osaka University Graduate School of Dentistry
- April 2023-present President of Osaka University School of Dentistry Alumni Association

Degrees:

- March 1987: D.D.S. Osaka University, School of Dentistry, Osaka, Japan

March 1991: Ph.D. Osaka University Graduate School of Dentistry, Osaka, Japan
(License No. 9715)

August 1999: Periodontal Specialist certified by Japanese Society of Periodontology
(License No. 622)

Reward:

September 1995 Winner of Young Investigator Research Competition (International
Conference on Periodontal Research Tenth Meeting)

Membership:

Japan Dental Association (No.102476)

Japanese Association for Dental Science

Japanese Association of Periodontology

The Japanese Society of Conservative Dentistry

The Osaka University Dental Society

Scientific Grants:

Grant in Aid for Scientific Research

1994-1994 Grant-in-Aid for Encouragement of Scientists (A), 06771713, Principal
Investigator

1994-1994 Grant-in-Aid for Scientific Research (C), 06671908, Co-Investigator

1994-1995 Grant-in-Aid for Scientific Research (B), 06454538, Co-Investigator

1995-1995 Grant-in-Aid for Encouragement of Scientists (A), 07771746, Principal
Investigator

1996-1997 Grant-in-Aid for Scientific Research (B), 08457504, Principal Investigator

1998-1998 Grant-in-Aid for Exploratory Research, 10877307, Co-Investigator

1998-1999 Grant-in-Aid for Encouragement of Scientists (A), 10771215, Principal
Investigator

1998-1999 Grant-in-Aid for Scientific Research (C), 10671965, Co-Investigator

Recent Interest of Dental Research

*Under-graduate and post-graduate dental education

*Community dentistry

List of Publications 1988-2015 <Original Articles>

**List of Publication 1989-2015
<Original Article>**

1, Ishihara K., Ono S., Takahama Y., Hirayama F., Hirano H., Itoh K., Dobashi K., Murakami S., Katoh Y., Yamaguchi M., Hamaoka T. Different effect of prostaglandin E2 on B0cell activation by two distinct B-cell differentiation factors, B151-TRF1/IL-5 and B151-TRF2:selective inhibition of B151-TRF2-induced antibody response through increase in intracellular cyclic AMP levels.
Immunology, 1989, 68:154-162.

2, Takahama Y., Ono S., Ishihara K., Hirano H., Hamaoka T. B-B cell interaction involved in polyclonal B cell activation is restricted by I-A but not by I-E molecules.
Int. Immunol. 1990, 2(1): 63-71.

3, Hirano H. Role of class II MHC molecule on B cell activation through surface Ig-mediated signaling.
J. Osaka Univ. Dent. Soci. 1991 June 36 (1): 63-77. (in Japanese)

4, Hathcock K.S., Hirano H., Murakami S., Hodes R.J. CD45 expression by B cells. Expression of different CD45 isoforms by subpopulations of activated B cells.
J. Immunol. 1992 Oct 149(7): 2286-2294.

5, Tanaka Y., Adams D.H., Hubscher S., Hirano H, Siebenlist U., Shaw S. T-cell adhesion induced by proteoglycan-immobilized cytokine *MIP-1 beta*.
Nature 1993 Jan 361(6407): 79-82.

6, Hathcock K.S., Hirano H., Murakami S., Hodes R.J. CD44 expression on activated B cells. Differential capacity for CD44-dependent binding to hyaluronic acid.
J. Immunol. 1993 Dec 151(12): 6712-6722.

- 7, Hathcock K.S., Hirano H., Hodes R.J. CD45 expression by murine B cells and T cells: Alteration of CD45 isoforms in subpopulations of activated B cells.
Immunol. Res. 1993 March 12: 21-36.
- 8, Hirano H., Screaton G.R., Bell M.V., Jackson D.G., Bell J.I., Hodes R.J.
CD44 isoform expression mediated by alternative splicing: tissue-specific regulation in mice.
Int Immunol. 1994 Jan 6(1): 49-59.
- 9, Hirano H., Hino E., Kasai D., Kusumoto Y., Shimabukuro Y., Murakami S., Okada H. CD44 isoform expression in periodontal tissues : Cell-type specific regulation of alternative splicing.
Jap. J. of Inflamm. 1996 Sep 16(5): 319-325. (in Japanese)
- 10, Yamashita Y., Hirano H., Hodes R.J. Tissue-specific and growth-regulated expression of CD44 variable exon determinants in the mouse.
Cell. Immunol. 1997 Feb 176(1): 22-33.
- 11, Murakami S., Shimabukuro Y., Saho T., Hino E., Kasai D., Hashikawa T., Hirano H. and Okada H. Immunoregulatory roles of adhesive interactions between lymphocytes and gingival fibroblasts.
J. Periodontal. Res. 1997 32:110-114.
- 12, Nozaki T., Kusumoto Y., Kitamura M., Hirano H., Kohyama A., Hayakawa M., Takiguchi H., Abiko Y., Murakami S., Okada H. A sensitive method for detecting *Porphyromonas gingivalis* by polymerase chain reaction and its possible clinical application.
J. Periodontol. 2001 Sep 72(9): 1228-1235.
- 13, Takayama S., Yoshida J., Hirano H., Okada H., Murakami S. Effects of basic fibroblast growth factor on human gingival epithelial cells.
J. Periodontol. 2002 Dec 73(12):1467-1473.
- 14, Saho T., Kishida T., Hirano H., Hashikawa T., Shimabukuro Y., Murakami S.
Induction of CD13 on T-lymphocytes by adhesive interaction with gingival fibroblasts.
J. Dent. Res. 2003 Nov 82(11):893-898.
- 15, Ando S., Hirano H., Yamada S., Murakami S., Okada H. The role of CD43 in lymphocytes-human gingival fibroblasts interaction.
Jap. J. of Inflamm and Reg. 2001 Nov 21(6): 645-655. (in Japanese)
- 16, Kusumoto Y., Hirano H., Saitoh K., Yamada S., Takedachi M., Nozaki T., Ozawa Y., Nakahira Y., Saho T., Ogo H., Shimabukuro Y., Okada H., Murakami S. Human gingival epithelial cells produce chemotactic factors interleukin-8 and monocyte

chemoattractant protein-1 after stimulation with *Porphyromonas gingivalis* via toll-like receptor 2.

J. Periodontol. 2004 Mar 75(3):370-379.

17, Kishida K., Saho T., Hirano H., Shimabukuro Y., Murakami S. Possible involvement of adhesive interaction between T lymphocytes and gingival fibroblasts in establishment of periodontitis: Presence of CD13 positive T lymphocytes in inflamed periodontal tissues

Jap. J. of Inflamm and Reg. 2004 Nov 24(2): 92-99. (in Japanese)

Case report

1, Yanagita M., Hirano H., Kobashi M., Nozaki T., Yamada S., Kitamura M., Murakami S. Periodontal disease in a patient with Prader-Willi syndrome: a case report.

J. Med. Case Rep. 2011 Jul 5:329-334.