CURRICULUM VITAE:

**Dr. Sandra Khong Tai**

BDS, MS, Cert Ortho, FCDS (BC), FRCD (C)

Certified Specialist in Orthodontics

Clinical Assistant Professor Adjunct Assistant Professor

Graduate Orthodontics Department of Orthodontics

Faculty of Dentistry Arthur A. Dugoni School of Dentistry

University of British Columbia University of the Pacific

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NAME: Dr. Sandra Khong Tai

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#360 - 6091 Gilbert Road

Richmond, British Columbia

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#707-4980 Kingsway

Burnaby, British Columbia

Canada V5H 4K7

Tel: (604) 431-5528

QUALIFICATIONS:

2020 ***Diplomat, American Board of Orthodontics***

2003 ***Fellow of the Royal College of Dentists of Canada***

2001 ***Fellow of the College of Dental Surgeons of British Columbia***

1995 ***Certified Specialist in Orthodontics***

Province of British Columbia, Canada

1994 **National Dental Examining Board of Canada**

1988-1990 ***Master of Science (MS)*** ***Certificate in Orthodontics***

University of Minnesota

School of Dentistry

515 Delaware Street SE

Minneapolis, MN 55455.

1982-1986 ***Bachelor of Dental Surgery (BDS)***

Faculty of Dentistry

University Malaya

59100 Kuala Lumpur, Malaysia.

CLEAR ALIGNER QUALIFICATIONS:

2021 North America Clinical Advisory Board Align Technology Inc

2018 Ortho Educator of the Year 2017 Align Technology Inc

Since 2015 Invisalign Diamond Plus Provider (4000+ lifetime cases)

2014Clinical Review Committee Invisalign Gallery

Since 2011 Align Global Faculty

2000 Invisalign® Certified

OTHER: 2016 Recognized as an Expert in Orthodontics and

Clear Aligners by the Supreme Court of British Columbia

PROFESSIONAL EXPERIENCE:

2022 Editorial Board, Seminars in Orthodontics

Reviewer, Journal of Clinical Orthodontics

Since 2020 Reviewer

American Journal of Orthodontics and Dentofacial Orthopedics

Journal of Craniofacial Research & Orthodontics

Trends in Orthodontics, Asia Pacific Orthodontic Society

Since 2020 Adjunct Clinical Assistant Professor

Division of Orthodontics

University of the Pacific

San Francisco, California, USA

Since 2017 Editorial Board

Journal of Aligner Orthodontics

Since 1996 Clinical Assistant Professor Department of Orthodontics

Faculty of Dentistry

University of British Columbia

Vancouver, BC V6T 1Z3

The scope of academic duties at the graduate orthodontic program at UBC include conducting treatment planning seminars, literature reviews, lectures and clinical supervision of graduate students in the clinic. Examination and evaluation of students diagnosis and treatment planning skills and orthodontic knowledge by case based examination format in Year 2 and 3, that prepares students for the American Board of Orthodontics and the Royal College of Dental Surgeons Fellowship examinations

Examination and evaluation of foreign trained orthodontists applying for the GAP program at UBC

Since 1995 Private clinical orthodontic practice Richmond and Burnaby, British Columbia

1988-1990 Teaching Assistant University of Minnesota

School of Dentistry

515 Delaware Street SE

Minneapolis, MN 55455.

1986-1988 Tutor/ Junior Lecturer

Faculty of Dentistry

University of Malaya

59100 Kuala Lumpur, Malaysia.

RESEARCH EXPERIENCE/PUBLICATIONS:

**2023** **Gurgel, Ruellas, Bianchi, McNamara, Tai S, Franchi, et al**

“Clear aligner mandibular advancement in growing Class II patients: report of two cases” AJO-DO Clinical Companion

**Ngan P, Tai SK**

“Orthopedic treatment of mandibular deficiency”

Frontiers in Oral and Maxillofacial Medicine

2022 **Cong, Ruellas, Khong Tai, Tai Loh, et al**

“Presurgical orthodontic decompensation with clear aligners”

Am J Orthod Dentofacial Orthop 2022;162:538-53

**Glaser, Khong Tai, Blevins, Daher**

“Prospective Multicenter Investigation of Invisalign Treatment with Mandibular Advancement Feature: An Interim Report”

Journal of Clinical Orthodontics August 2022, Vol LVI, No 8: 459-463

**Moyer’s Craniofacial Growth Series:** **University of Michigan**

Deep Bite Treatment with Clear Aligner Technique

**Graber’s Orthodontics: Current Principles and Techniques**

Chapter 22: Clear Aligner Treatment

Elsevier 2022

**Liaw J, Tai S, Huang G**

“En masse retraction of maxillary anterior teeth with the Double J

retractor and palatal miniscrews: A case report.”

*Am J Orthod Dentofacial Orthop 2022;161:592-601)*

**Liaw J, Tai S, Huang G**

*“Torque recovery of the maxillary incisors with a modified double J retractor in a Class II division 2 case treated with clear aligners.”*

*Angle Orthod 2022; doi: https://doi.org/ 10.23 |9/07|222-492.1*

2020 **Tai, S: “An Interdisciplinary Approach to Restorative Treatment with Clear Aligners”**.

J Cosmetic Dent 2020 Winter; 35(3):84-94

2018 **Clear Aligner Technique (Textbook) Quintessence Publishing**

Clear Aligner Technique is available in English (2018), French (2019), Spanish (2019), Portugese (2019), German (2019), Chinese (2019), Korean (2019), Russian (2020), Italian (2020), Japanese (2020), Turkish (2020), Polish (2022)

2017 “ Effect of supplemental vibration on orthodontic treatment with aligners - a randomized clinical trial”. Katchooi, Cohanim, Tai, et al. AJODO March 2018

2017 “A Novel Mandibular Advancement Device with Simultaneous Tooth Alignment: Preliminary Findings from a MultiCenter Study”

Case Report: American Association of Orthodontists Annual Meeting 2017

2016 Invisalign Global Gallery February 2016: Case Report: Class II division 2 malocclusion with Clear Aligners

2015 CSP 300-283-00 (Segmental) “To demonstrate that subjects which present up to full cusp Class II molar and canine malocclusions can be treated using Invisalign with a segmental distalization approach.”

2015 IRB MRF-002 (MRF) “To demonstrate that growing teenagers which present up to full cusp Class II malocclusions can be treated using the Invisalign system”

2014 Invisalign Gallery 2014: Case Report: Class II Treatment

2012 Invisalign Gallery 2012: Case Report: Class II Surgical Treatment

1990 Master’s Thesis; A clinical and radiographical evaluation of the periodontal status of autotransplanted and surgically exposed impacted maxillary canines

1989 Khong, SS. Dentistry in Malaysia. Dentistry 89.

Journal of American Student Dental Association, (ASDA) 1989;9:13

STUDY CLUBS:

**Orthodontic Ties Study Club**, Vancouver BC

Founder & Past President

**Vancouver Invisalign Study Club**, Vancouver, BC

Founder & Mentor

PROFESSIONAL MEMBERSHIPS:

American Association of Orthodontists

Canadian Association of Orthodontists

British Columbia Society of Orthodontists

International Association of Dental Research (IADR)

Federation Dentaire International

Canadian Dental Association

SCHOLASTIC HONORS:

1985/86 Tun Razak Prime Minister Gold Medal

University Malaya, Kuala Lumpur, Malaysia

University Book Prize

Ranked First in Class (1/64)