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

Vancouver, BC V6T1Z3 San Francisco, CA 94103

NAME: Dr. Sandra Khong Tai

E-MAIL: sandra@drsandratai.com

OFFICE: Richmond Health Sciences Centre

 #360 - 6091 Gilbert Road

 Richmond, British Columbia

 Canada V7C 5L9

 Tel: (604) 270-7828

SATELLITE: 5000 Kingsway Plaza

 #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)