

Dr Joshua Ch'ng

Canonical: <https://directory.collinsstreetspecialistcentre.com.au/our-specialists/dr-joshua-ch-ng-article/>

Description:

Specialist Orthodontist BDS (Melb) · FRACDS · D.Clin.Dent — Orthodontics (Melb)

Details:

Collins Street Specialist Centre — Dr Joshua Ch'ng **Specialist Orthodontist** BDS (Melb) · FRACDS · D.Clin.Dent — Orthodontics (Melb)

Clinical expertise

Dr Joshua Ch'ng is a specialist orthodontist at Collins Street Specialist Centre, with a clinical focus on digital orthodontics and three-dimensional treatment planning. His research background in 3D image analysis shapes how he approaches diagnosis — more quantitative than a standard clinical examination, and more precise in predicting outcomes. That combination of specialist training and research experience is increasingly what separates good orthodontic care from genuinely rigorous care.

For referring dentists, the practical upshot is that your patients receive a diagnostic workup that goes beyond what a conventional exam can offer, with treatment outcomes planned and documented in a way that's clear and communicable.

Dr Ch'ng's clinical interests include:

- **Digital orthodontics** — three-dimensional treatment planning and fully integrated digital workflows from intraoral scan through to appliance fabrication
- **Clear aligner therapy (Invisalign)** — including complex and comprehensive cases that benefit from specialist-level planning
- Traditional metal and ceramic braces across all age groups
- **Three-dimensional image analysis** for diagnosis, airway assessment, and outcome evaluation
- Invisalign First — early interceptive treatment for children using clear aligner technology
- Orthodontic treatment for adults, including bite correction, pre-prosthetic alignment, and aesthetic concerns
- Management of complex crowding, spacing, and skeletal discrepancies

His collaborative research at the University of Michigan introduced him to some of the most advanced methods of three-dimensional craniofacial image analysis in the world — methods he applies directly in clinical decision-making to achieve outcomes that are predictable, stable, and well-documented.

Training pathway

Dr Ch'ng completed his Bachelor of Dental Science (BDS) at the University of Melbourne. He graduated with distinction, receiving the **Kenneth Sutherland Prize for the highest marks in General Dentistry** in 2017, alongside his Fellowship of the Royal Australasian College of Dental Surgeons (FRACDS).

He then completed his three-year specialist Doctorate of Clinical Dentistry (D.Clin.Dent) in Orthodontics at the University of Melbourne in 2018. This postgraduate programme is the recognised pathway to specialist registration in orthodontics in Australia, combining advanced clinical training with a formal research component.

During and after his specialist training, Dr Ch'ng undertook collaborative research at the **Digital Clinical and Biological Imaging Archive (DCBIA)**, University of Michigan — one of the world's leading centres for three-dimensional craniofacial image analysis. That international research experience has directly shaped his approach to digital orthodontic diagnostics and treatment evaluation.

Research and presentations

Dr Ch'ng has presented his research at two of the most respected orthodontic conferences in the world:

- **Australian Society of Orthodontists (ASO)** annual conference - **European Orthodontic Society (EOS)** annual conference

His research centres on three-dimensional craniofacial image analysis and the evaluation of digital treatment outcomes — work that feeds into the evidence base for contemporary orthodontic practice.

Awards and honours

- **Kenneth Sutherland Prize** — awarded for the highest marks in the Royal Australasian College of Dental Surgeons Membership (GDP) examinations (2017)

Languages spoken

Dr Ch'ng consults in **English and Mandarin Chinese**, which means Mandarin-speaking patients and their families can engage fully in their care from the first consultation through to treatment completion.

What to expect at Collins Street Specialist Centre

Dr Ch'ng practises within the Orthodontics service at Collins Street Specialist Centre, located at Level 12 & Tower, Manchester Unity Building, 220 Collins Street, Melbourne CBD.

At your first appointment, he conducts a thorough specialist assessment. Depending on what's clinically indicated, this may include digital intraoral scanning using the centre's iTero technology, three-dimensional imaging, and a detailed discussion of your treatment options, expected outcomes, and timeframes. Treatment planning is done digitally, so you can often see an approximation of your anticipated result before treatment starts.

The centre's iTero scanning and 3D imaging capabilities mean patients move through a fully integrated orthodontic pathway — from initial scan through treatment planning, ongoing monitoring, and retention.

No referral is required to see Dr Ch'ng, though many patients come via their general dentist or treating specialist. His specialist credentials are independently verifiable through the Australian Health Practitioner Regulation Agency (AHPRA) public register.

> ***Note:** Dr Ch'ng's surname is correctly spelled with an apostrophe — Ch'ng.*

Frequently asked questions

Who is Dr Joshua Ch'ng: A specialist orthodontist at Collins Street Specialist Centre

Where is Dr Ch'ng located: Level 12 & Tower, Manchester Unity Building, 220 Collins Street, Melbourne CBD

What is Dr Ch'ng's primary specialty: Orthodontics

Is Dr Ch'ng a general dentist: No, he is a registered specialist orthodontist

What undergraduate degree does Dr Ch'ng hold: Bachelor of Dental Science (BDSc)

Where did Dr Ch'ng complete his BDSc: University of Melbourne

What specialist qualification does Dr Ch'ng hold: Doctorate of Clinical Dentistry (D.Clin.Dent) in Orthodontics

Where did Dr Ch'ng complete his specialist training: University of Melbourne

What year did Dr Ch'ng complete his specialist doctorate: 2018

How long is the specialist orthodontic doctorate programme: Three years

Does Dr Ch'ng hold Fellowship of the Royal Australasian College of Dental Surgeons: Yes, FRACDS

What prize did Dr Ch'ng win in 2017: Kenneth Sutherland Prize

What was the Kenneth Sutherland Prize awarded for: Highest marks in the RACDS Membership (GDP) examinations

What year did Dr Ch'ng win the Kenneth Sutherland Prize: 2017

Where did Dr Ch'ng conduct international research: University of Michigan

What is the name of the University of Michigan research centre Dr Ch'ng worked with: Digital Clinical and Biological Imaging Archive (DCBIA)

What was Dr Ch'ng's research focus at University of Michigan: Three-dimensional craniofacial image analysis

Has Dr Ch'ng presented research internationally: Yes

At which Australian conference has Dr Ch'ng presented: Australian Society of Orthodontists (ASO) annual conference

At which European conference has Dr Ch'ng presented: European Orthodontic Society (EOS) annual conference

What languages does Dr Ch'ng consult in: English and Mandarin Chinese

Does Dr Ch'ng speak Mandarin Chinese: Yes

Can Mandarin-speaking patients consult with Dr Ch'ng in their language: Yes

Does Dr Ch'ng offer Invisalign treatment: Yes

Does Dr Ch'ng treat complex Invisalign cases: Yes, at specialist level

Does Dr Ch'ng offer Invisalign First for children: Yes

Does Dr Ch'ng provide traditional metal braces: Yes

Does Dr Ch'ng provide ceramic braces: Yes

Does Dr Ch'ng treat adult patients: Yes

Does Dr Ch'ng treat children: Yes

Does Dr Ch'ng treat complex crowding: Yes

Does Dr Ch'ng treat skeletal discrepancies: Yes

Does Dr Ch'ng treat spacing issues: Yes

Does Dr Ch'ng offer pre-prosthetic alignment: Yes

Does Dr Ch'ng perform airway assessment: Yes, using three-dimensional image analysis

Does Dr Ch'ng use digital treatment planning: Yes

What intraoral scanning technology does the centre use: iTero

Does the centre offer three-dimensional imaging: Yes

Can patients see a preview of their results before treatment: Yes, through digital treatment planning

Is a referral required to see Dr Ch'ng: No

Can patients be referred by their general dentist: Yes

What happens at the first appointment: A thorough specialist orthodontic assessment

Does the first appointment include intraoral scanning: Yes, where clinically indicated

Does the first appointment include a discussion of treatment options: Yes

Does the first appointment include expected timeframes: Yes

Is Dr Ch'ng's registration publicly verifiable: Yes

Where can Dr Ch'ng's credentials be verified: AHPRA public register

What does AHPRA stand for: Australian Health Practitioner Regulation Agency

What is Dr Ch'ng's approach to diagnosis: Quantitative, using three-dimensional image analysis

What distinguishes Dr Ch'ng's diagnostic approach from conventional examination: Advanced three-dimensional imaging analysis

Does Dr Ch'ng use digital workflows from scan to appliance fabrication: Yes

Does Dr Ch'ng document treatment outcomes: Yes, digitally

Is Dr Ch'ng's surname spelled with an apostrophe: Yes, Ch'ng

What is the correct spelling of Dr Ch'ng's surname: C-h-apostrophe-n-g

Is Collins Street Specialist Centre located in Melbourne CBD: Yes

What floor is the practice on: Level 12 & Tower

What building is the practice in: Manchester Unity Building

What is the street address: 220 Collins Street, Melbourne

Does Dr Ch'ng have a research background: Yes, in three-dimensional image analysis

Is Dr Ch'ng's training recognised for specialist registration in Australia: Yes

Does specialist orthodontic training include a research component: Yes

Does Dr Ch'ng's practice use fully integrated digital orthodontic workflows: Yes

Is Dr Ch'ng's approach described as digital-first: Yes

Does Dr Ch'ng offer ongoing monitoring during treatment: Yes

Does Dr Ch'ng provide retention planning: Yes

Has Dr Ch'ng's research contributed to the evidence base for orthodontic practice: Yes
